N493 C47 1944 c.2

United States Copper Cents

1816-1857

By

Howard R Newcomb

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Collectors of the United States Cents of the years 1816 to 1857 are to be congratulated on receiving Howard R. Newcomb's revision of the 1883 work of Frank D. Andrews.

Mr. Andrews worked at a time when cent collectors were not as active as they have been in the past twenty to twenty-five years. In his day many of the largest collections contained good series of the earlier dates but after 1814 they seemed to be satisfied with "one of a date," with the result that the series as a whole was sadly neglected. He did not have large and complete collections to study, with the help of the men who made them, so it is not surprising that he failed to find many of the varieties we now know.

For years collectors have been handicapped by the lack of an authoritative work on these years, and new discoveries were put in their collections as "Not in Andrews," now Mr. Newcomb has gathered together all of these "unknowns," described and added to them so that the present list of varieties is nearly double that of Andrews.

By his serious study of the subject, Mr. Newcomb has been able to correct some typographical errors in Andrews which have long bothered collectors and, in addition, has been able to eliminate varieties that no one, in recent years at least, has been able to find.

All honor to Mr. Newcomb for a great piece of work which has been entirely a "labor of love."

George H. Clapp,
Sewickley, Pennsylvania

October, 1940.

13974

Preface

Collecting American coins has been my hobby for nearly half a century, my favorite denomination being our large copper cent. Acquiring many pieces that would not fit descriptions given by Frank D. Andrews in his work published in January 1883, I have prepared herewith a catalogue of all copper cents known to me. Many years have been consumed in preparing descriptions of die varieties and I have long looked forward to completion of this task. This has been made possible by material aid and cooperation of many friends and aquaintances.

Here, I wish to express my sincere thanks to Henry C. Hines of Newark, New Jersey for his encouragement and loan of many pieces for study and illustration; to George H. Clapp of Sewickley, Pa. for much valuable assistance and loan of many pieces from his cabinet; to John P. Young of Ithaca, N.Y.; W.C. Blaisdell of Elizabeth, N.J.; James G. Macallister of Philadelphia, Pa; B. Max Mehl of Fort Worth, Texas, and others who have rendered assistance; to Walter J. van Rossem of Los Angeles, Calif. not only for many suggestions in building this book but also for his untiring effort in taking, developing and printing photographs for the eleven copper half tone plates; to Mrs Dorothy M. Faxon of Wayte Raymond's staff for her excellent drawing of the Type of 1844 from which the zinc etchings were made. Your author has drawn in on her sketch cracks, breaks and scratches illustrating over one hundred dies.

The degrees of rarity are designated by the letter R with superior figures ranging up to 6. Varieties not marked are considered common; R^2 scarce; R^3 rare; R^4 very rare; R^5 extremely rare; R^6 highest degree of rarity.

I believe this work will be a much needed guide to both new and advanced collectors.

Howard R. Newcomb

Obverse

Notice position of left edge of curl of hair over figure in date; point of sixth star to point of coronet, whether opposite, right, left or nearly so. These instructions apply from 1816 through 1839.

From 1840 to end of series differences are very small and confined mostly to position of point of bust to figure below; point of curl to figure in date; left edge of base of 1 to denticle on border. File scratches in die are described to differentiate between like dies.

The cut below shows point of bust over left edge of upright of 1; point of curl slightly left of inner curve of 8; left edge of base of 1 slightly left of center of a denticle; second and fourth stars crumbling; four dots or flakes out of die on cheek and neck; scratches in die on field back of head and neck; two points (scratches) from front of neck.

Reverse

The position of point of sixth leaf on wreath under D in UNITED; thirteenth under final S in STATES; fifteenth under F in OF; and twenty-third under C in AMERICA are used. Position of tenth berry under a letter in legend is also given as extra help in identifying dies from 1816 through 1839.

In remaining years each type of reverse is closely alike. In describing different dies of same type file scratches in dies are given as these are a means of identification. All die cracks and failures are mentioned as these are sufficient in some cases to immediately identify a variety.

Extreme care must be used in holding a coin so that upright of a figure or letter is <u>vertical</u> to the eye to accurately judge position of point of bust to figure in date or point of leaf to letter above.

A magnifying glass is always very essential.

Due to minute differences of some dies cents that are worn, dirty or having some vertigree are difficult and sometimes impossible to accurately attribute. It is advisable to secure examples in best state of preservation possible.

The prefix letter A is retained on all varieties found in Andrews work.

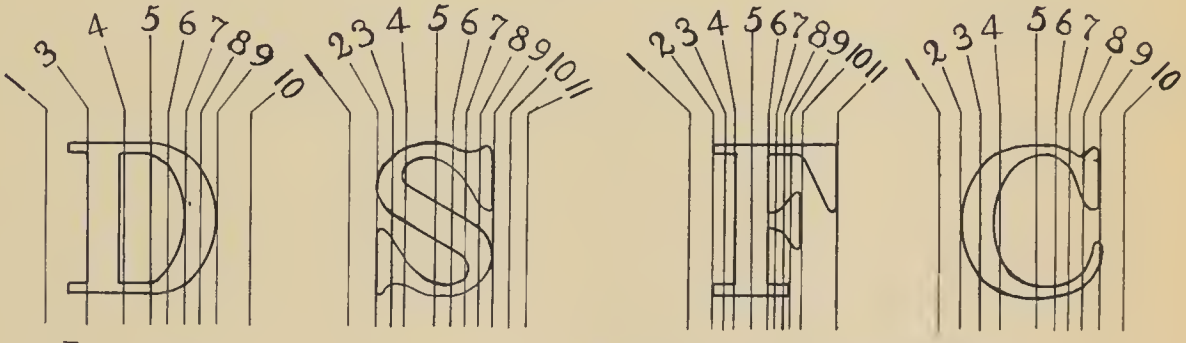
The letter N denotes New pieces not seen or listed by him.

Explanation of Capital Letters.

C-Center. L-Left. N-Nearly.
O-Opposite. P-Past. R-Right.
S-Slightly.

The chart below illustrates what is meant by "nearly left," "slightly past center," "right," etc. The point of leaf will vary occasionally from its given position but this variation is very trivial.

Note: The "Left" position of a point of leaf under D is not found throughout the entire series.



1 Past Left
2 Left
3 Nearly Left
4 Nearly Center
5 Center
6 Slightly Past Center
7 Past Center
8 Nearly Right
9 Right
10 Slightly Past Right
11 Past Right

Herein are listed about six hundred numbers. Each number represents a distinct die variety only. Many have progressive die breaks and as these develop they are but CONDITIONS of the same die and designated as condition I-II-III or state a b c etc.

Any different break or condition does not constitute a new variety for only <u>one</u> variety can exist from the same pair of dies. Collectors attention is called here to arrest the misuse of the word variety

Proof Surfaces. Brilliant Proofs.

In almost every year examples are found having a polished surface in field similar to a brilliant proof. These pieces coined for circulation all exhibit some detrimental ear mark such as incomplete or weak border beading, imperfectly centered, weak coronet point, hair, curl or stars etc.

Intentional brilliant proofs are struck from sharp polished dies that are in most cases new but we do find some dies that have a delicate crack or cracks. Planchets too are highly polished. Coins thus struck have a brilliant mirror finish in field with sharp even border beading, all stars showing their centers and all details showing perfectly. An exception to all this is occasionally found in the Twenties and Thirties, as obverses are perfection but reverses have the usual mint bloom as found on pieces coined for circulation.

These intentional brilliant proofs are listed where found but probably this list is not complete.

Keys

As a help to establish the identity of a specimen under consideration Keys or Guides have been prepared each year of obverse dies. Keys for reverse dies have also been made but only through 1839 as reverses of same types of remaining years are almost identical. Included in the keys under "Remarks" are given the different characteristics. By consulting these keys time and energy can be saved.

In earlier years through Type of 1834 differences are plainly discernible.

In remaining years variations in some of the same types are very small. Instances will occur where a specimen will answer to two or more numbers in the key but reference to descriptive matter will establish its identity.

Repeating again, it is very essential that a coin be held so that the upright of a figure or letter is vertical to eye to accurately judge position of point of bust or curl to figure in date or point of leaf to letter above.

1816

Obverses

No	Left edge of curl	Point of 6th star.	Remarks
1	over right edge of second 1.	O	Obvs of Nos 1, 2 and 3 from same
2	" " " " "	O	die. Extra points on left top and
3	" " " " "	O	base of second 1. Right rim broken.
4	to left of left edge of upright of 1.	SL	Date evenly spaced. 6 high.
5	slightly left of center of 1.	O	" " " 6 on base arc line.
6	to left of left edge of upright of 1.	SR	
7	over center of 1.	SR	
8	to left of left edge of upright of 1	O	Three long denticles between 18.
8½	" " " " " " " "	O	With double brofile.
9	over left edge of upright of 1.	O	Peak of 1 even with point of bust.

Reverses 1816

No.	Rev.	6th	13th	15th	23rd	Center of 10th berry
1	A	PC	NR	NC	SPC	to right of center of right base of A
2	B	C	NR	NR	NR	below left edge of left upright of M
3	C	PC	NR	PR	SPC	to left of left edge of left upright of M
4	D	PC	PR	L	C	to left of center of right base of A
5	E	NL	PC	NC	PC	below left tip of left base of M
6	F	NC	PC	NR	NR	below left edge of left upright of M
7	G	PC	PR	SPC	NC	below center of right base of A
8	H	C	NR	SPC	SPC	below left tip of left base of M
8½	H	C	NR	SPC	SPC.	" " " " " " " "
9	C	PC	NR	PR	SPC	Same die as No 3. S close to OF.

N1 A1

Point of sixth star over point of coronet; left edge of curl on line with right edge of upright of second figure 1; long points extend from left top and bottom of this figure and its top right edge recut; dot rests on top edge of lower circle of figure 6; this dot is common an all cents of this year; fine line parallel to rim between figure 6 and last star; LIBERTY very crooked and several letters badly formed; third star has extra point on lower right point; tenth star has elongated point toward hair; three fine dots from inside point of twelfth star. Rim denticles beginning to crumble from near eighth to near eleventh stars.

Rev. A. PC. NR. NC. SPC. UN above ITED; center of tenth berry to right of center of right base of first A in AMERICA; diagonal of N in ONE defective; very small imperfect center dot. Fine hair crack through tops of NITED; later impressions, this crack is heavier from rim to right top of N and tops of ITED to rim near S and a branch crack to rim from left top of D. Rarity 6

N2 A2

Obverse is from same die as No. 1. Crumbling on rim from eighth to eleventh stars is heavier; other examples are found with an additional rim break between eleventh and twelfth stars.

Rev. B. C. NR. NR. NR. UN above ITED; center of tenth berry below left edge of left upright of M; N in ONE has double left base and fine extra diagonal line; small plain center dot. Delicate crack from field between D S through tops of ST and tops of OF to rim over A.

N3 A3

Obverse is from same die as No. 1 and rim is broken the same.

Rev. C. PC. NR. PR. SPC. UN is above I and I slightly above top of T; OF close to S; center of tenth berry to left of left edge of left upright of M; letters in CENT crooked; very small center dot. R6

N4 A4

Star slightly left; left edge of curl slightly left of left edge of upright of 1; date evenly spaced; second 1 low and leans left; 6 high; open mouth; no center dot.

Rev. D. PC. PR. L. C. In UNITED, U low and D high; OF distant from S; tenth berry to left of center of right base of A; E in ONE low; very small center dot. R2

N5 A5

Star over; left edge of curl slightly left of center of 1; date evenly spaced and 6 on base arc line of other figures; no center dot.

Rev. E. NL. PC NC. PC. Tenth berry below left tip of left base of M; bases of AM touch; in CENT bases of N above E T; small center dot. R2

N6 A6

Star slightly right; left edge of curl left of left edge of 1; very small center dot.

Rev. F. NC. PC. NR. NR. UNITED on same base line; center of tenth berry below left edge of left upright of M; small center dot.

N7 A7

Star slightly right; tip of 1 nearly even with point of bust; left edge of curl over center of 1; minute center dot.

Rev. G PC. PR. SPC. NC. N in UNITED slightly above base arc line of other letters; tenth berry below center of right base of A; an extra line below O and bases of both N's are recut in ONE CENT; small center dot. Examples of this variety that are not well struck do not show dot on top circle of figure 6, and on reverse the extra line below O and recutting on both N's is missing.

N8 A8

Star over; left edge of curl to left of left edge of upright of 1; three long denticles below figure 8 and to left; LIBERTY crooked and BERTY badly formed; small center dot.

Rev. H C. NR. SPC. SPC. Tenth berry below left tip of left base of M; small center dot. Small defect in field over E in CENT; fine crack through tops of NITED ST.

Obv. rim comes perfect and with a break between eleventh and twelfth stars and a smaller break over ninth to tenth stars.

N8½ —

Obverse has a strong double profile from coronet to chest; rim is not broken.

Rev. H Crack is very delicate. R3

N9 A9

Star over; left edge of curl over left edge of upright of 1; date very widely spaced; tip of 1 even with point of bust; letters LIBERTY crookedly placed; large center dot.

Rev. C. Same die as No3. R2

Double Profiles

Double profiles and triple profiles, which occur less frequently are in the opinion of the author accidents in coinage. In support of this theory let us look at the coins themselves. In 1816, No8 we have an excellent illustration. This die in its early life, before it become broken, has a strong double profile. We next find it with a broken rim and a perfect profile.

It follows that if the double profile marking was in the die it should remain more or less noticeable throught the life of that die

Another even stronger illustration occurs in 1831. In Nos 11 and 12, which have same obverse die. we have perfect profile and an unbroken rim. Next in No. 12½ we have a double profile with rim <u>not</u> broken. In No. 12/1 a double profile with a small rim break, No. 12/2 a perfect profile with rim break enlarged, last in No. 12/3 a perfect profile with a very large rim break. Here is shown the progression of the breaking down of this die and the appearance of two double profiles in between perfect profiles in the early and last use of this die

These double profiles are confined almost exclusively from 1816 through 1835. Our attention has not been called to their appearance in any of the remaining years except 1857.

Herein are listed all double profiles that have been brought to our attention. Others will probably be found as this "accident in coining" happened in many years and on many varieties.

Obverses. 1817

No	Left edge of curl	Point of 6th star	Remarks.
1	over center of space between 17.	R	Date closely spaced
2	" " " " "	R	" " " Same die as No 1
3	just to left of right edge of 1.	R	Bottom of 8 incomplete.
3½	" " " " " " "	R	Same as No 3 with tuft of hair on head
4	even with right edge of 1.	R	Crack from left rim through base of date to 13th star.
5	slightly left of center of space between 17.	R	Tip of 1 nearly even with point of bust.
6	over center of 1.	SL	18 widely spaced; 817 close.
7	" " "	SL	Same die as No 6.
7½	" " "	SL	" " " " with tuft of hair on head
8	" " "	SL	1 midway star and 8.
8½	" " " Same as No 8.	SL	Same with tuft of hair on head.
9	over left tip of 1.	O	81 widely spaced.
9¼	" " " " Same as No 9.	O	with double line on nose and chin
9½	" " " " " " "	O	with tuft of hair on head.
10	over center of 1.	SR	Stars close to date. Date thus 1817
11	slightly right of center of 1.	R	1 midway star and 8.
12	over center of space between 17.	R	Crack through top of date and stars
13	just to left of center of 7.	R	Date closely spaced.
14	over right corner of 7.	R	1 entirely from under bust.
15	" " " "	R	Same die as No 14
16	slightly right of right edge of 1.	L	Fifteen stars.
17	slightly left of center of space between 17.	R	Same die as No 5

No	Rev	6th	13th	15th	23rd	10th berry
1	A	SPC	SPR	SPC	SPC	below left tip of left base of M.
2	B	C	NR	NR	NR	slightly left of center of left upright of M.
3	C	NR	PR	SPC	NC	to left of center of right base of A.
3½	C	NR	PR	SPC	NC	" " " " " " " "
4	D	PC	PR	PC	NC	very slightly left of center of
5	D	PC	PR	PC	NC	right base of A
6	E	PC	PR	PR	SPC	slightly left of center of right base A
7	F	NR	PR	R	SPC	to right of center of right base of A
7½	F	NR	PR	R	SPC	" " " " " " " "
8	F	NR	PR	R	SPC	" " " " " " " "
8½	F	NR	PR	R	SPC	" " " " " " " "
9	G	PC	PR	SPC	C	slightly right of center of right
9¼	G	PC	PR	SPC	C	base of A
9½	G	PC	PR	SPC	C	" " " " " "
10	H	NR	PR	PC	NC	slightly left of center of right base of A
11	I	C	SPC	PC	C	" right " " " " "
12	J	PC	SPR	C	NC	right of center of right base of A
13	K	R	PR	SPR	C	slightly left of center of right base of A
14	L	PC	PR	PC	NC	" " " " " " " "
15	J	PC	SPR	C	NC	Same die as No 12.
16	A	SPC	SPR	SPC	SPC	" " " No 1
17	M	PC	SPR	SPC	NC	left of center of right base of A

N1 A1

Star right; left edge of curl over center of space between 17; figures closely spaced especially 81; E in LIBERTY delicately recut; open mouth; minute center dot.

Rev. A SPC SPR SPC SPC

Tip of leaf below right edge of right upright of N in UNITED which is a trifle high; tenth berry below left tip of left base of M; T in CENT very low.

Center dots on reverses of this year are very small except on reverses D, E, J and L which are larger.

Obverse 1 when coupled with reverse A is always cracked from point of bust to rim near first star. Other examples are found with an additional delicate crack from point of coronet to rim between fifth and sixth stars. R³

N2 A2

Obverse is same die as No 1. Found perfect and with crack from point of bust to rim near first star.

Rev. B. C. NR. NR. NR.

Tip of leaf below right edge of right upright of N which is above U-I; tenth berry slightly left of center of left upright of M.

With perfect obverse, reverse B is cracked from rim through first S to wreath, also crack through tops of ST to near top of D and tops of OF to rim over A. With broken obverse the reverse has first described crack continuing on to top of O in ONE; diagonal crack from rim between F A crosses wreath, center dot, wreath to rim between N I. R³

N3 A3

Star right; left edge of curl slightly left of right edge of 1; bottom of 8 incomplete; tail of R very narrow; no center dot.

Rev C. NR. PR. SPC NC.

Tip of leaf below left edge of upright of I; tenth berry to left of center of right base of A; diagonal of N in CENT is defective

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N3½ A3½

Obverse same die as No 3 with die break on top of head below eighth star. This break varies in size as examples are found where die has just started to crumble.

Rev. C.

N4 A4

Star right; left edge of curl even with right edge of upright of 1; 81 close; lips separated; no center dot.

This die comes perfect but is generally found cracked through bases of figures and extends left to rim under first star and right through twelfth and thirteenth stars, also a crack connects first three stars on left.

Rev. D PC PR PC. NC.

Tip of leaf to right of left base of I; A in STATES high; tenth berry very slightly left of center of right base of A; left base of N in ONE double cut; large center dot.

Delicate crack through tops of TATES. R²

N5 A5

Star right; left edge of curl slightly left of center of space between 17; tip of 1 just to right of point of bust; very minute center dot.

Rev. D. PC. PR. PC. NC.

Delicate crack through tops of TATES; also comes with this crack strong.

N6 A6

Star slightly left; left edge of curl over center of 1; 18 widely spaced but 817 close; BE double cut; Y low; no center dot.

Rev. E. PC. PR. PR. SPC.

Tip of leaf even with left base of I; thirteenth leaf midway S and O; tenth berry slightly left of center of right base of A; bases of AME touch; left base of N in ONE recut; large center dot.

Brilliant Proofs were coined from these dies.

N7 A7

Obverse is same die as No6

Rev. F NR. PR. R. SPC.

Tip of leaf just to right of left base of I; tenth berry to right of center of right base of A; in CENT C high and T low R⁶

N7½ A7½

Obverse is same die as Nos. 6 and 7 with die break on top of head below eighth star. A very delicate crack from tip of nose into field and another from curls back of head to rim passing very close to tenth star.

Rev. F.

This number is also found with a rim break over twelfth and thirteenth stars and an additional delicate crack from point of bust to first star.

N8 A8

Star slightly left; left edge of curl over center of 1; 18 and 17 spaced apart, 81 close; 1 midway star and 8; lips separated; minute center dot.

Rev. F NR. PR. R. SPC.

N8½ A8½

Obverse is same die as No 8 with die break on top of head below eighth star.

Rev. F.

N9 A9

Star over; left edge of curl over left tip of 1; 81 widely spaced; BER and Y double cut; no center dot.

Rev G. PC. PR. SPC C. Tip of leaf below left base of I, tenth berry slightly right of center of right base of A.

Crack through tops of ES OF AMERICA.

N9¼ —

Obverse same die as No 9 with double outline below nose and chin only.

Rev. G. with crack same as No 9. R³.

N9½ A9½

Obverse same die as No 9 with die break on top of head below eighth star.

Rev G. with crack same as No 9.

N10 A10

Star slightly right; left edge of curl over center of 1; stars close to figures 1 and 7; 18 well spaced, 81 very close, 17 slightly wider than 81; no center dot.

Rev. H NR. PR. PC. NC. Point of second leaf below left edge of upright of I; point of thirteenth leaf nearly midway S and O; tenth berry slightly left of center of right base of A.

N11 A11

Star right; left edge of curl slightly right of center of 1; peak of 1 left of point of bust; 1 midway star and 8; 18 widely spaced; 817 even and closer spaced; no center dot.

Rev I. C. SPC. PC. C. Tip of leaf below left base of I; tenth berry slightly right of center of right base of A; bases of N in CENT recut; T very low.

N12 A12

Star right; left edge of curl over center of space between 17, these figures closely spaced; point of bust almost over center of 1; minute center dot. Light crack through tops of 181 and six stars on left and five on right; crack heavy between tops of 17; double crack through first star.

Rev. J. PC. SPR. C. NC.
Tip of second leaf below space between NI; tenth berry to right of center of right base of A: large center dot. R^2.

Examples of this number are found with obverse cracks heavier and branch cracks to rim from first and third stars; part of first star obliterated by piece of metal falling out of die. R^3.

N13 A13

Star right; left edge of curl slightly left of center of 7; figures of date very closely spaced; point of bust slightly left of center of 1; no center dot.

Rev K. R. PR. SPR. C.
Tip of leaf just to right of left base of I; thirteenth leaf midway S and O; tenth berry slightly left of center of right base of A; scratch from base of I to back of C in AMERICA.

N14 A14

Star right, the coronet point being midway between fifth and sixth stars; left edge of curl over right corner of 7; figure 1 entirely from under bust; no center dot.

First three stars on left connected by a fine crack.

Rev. L PC. PR. PC. NC.
Tip of leaf just to left of left edge of upright of I; tenth berry very slightly left of center of right base of A; left base of N in ONE double cut; large center dot.

Fine crack through tops of TATES.

N15 A15

Obverse is same die as No 14 and is cracked the same.

Rev. J. PC. SPC. C. NC. R^4.

N16 A16

Fifteen stars; front line of coronet points to center of seventh star; left edge of curl slightly right of right edge of upright of 1; minute center dot.

Small V shaped crack on bottom edge of ear.

Rev. A SPC. SPR. SPC. SPC.
This reverse comes perfect and with a rim break over AM.

N 17 —

Obverse is same die as No 5.

Rev. M PC. SPR. SPC. NC.
Tip of leaf to left of left edge of upright of I; tenth berry to left of center of right base of A.

continued next page

N17- Continued

This reverse is found in several cracked conditions:-

I A delicate crack through tops of TATE only. R4

II Delicate cracks tops of UNITED, bases D-ST and tops of STATES. R5

III New cracks through tops of MER then through middle ICA stem end and beyond, rim through left base of first A in AMERICA, N in CENT and U, rim through first T in STATES to O in ONE. R5

IV Previous cracks stronger and part of die has shifted up from tops of TA making right arm of T high and increasing height of A. R6

V A piece of metal has now fallen out of die making a wide break from denticles to tops of TATE and obliterating right top of first T and top point of A. R6

Obverses 1818

No.	Left edge of curl	Point of 6th star.	Remarks.
1	over center of 1	O	81 very closely spaced. Loop of R double cut.
2	" " "	O	Same die as No 1.
3	over left edge of upright of 1	L	Stars very close to 1 and 8. Peak of 1 points above point of star.
4	over center of 1.	O	Stars very close to 1 and 8. Peak of 1 points directly at point of star.
5	over right edge of upright of 1.	SR	81 very closely spaced.
6	" " " " " "	SR	Top of first 1 very close to bust.
7	to right of right edge of 1.	R	81 spaced closer than other figures. Crack 6th to 7th stars.
8	just to right of center of 1.	SR	Top of date and outer points of stars connected by a crack.
9	left of center of 1.	O	Date widely spaced. Left stand of Y very short.
10	about even with right edge of 1.	SR	Top of date and inner points of stars connected by a crack.

Reverses 1818

No	Rev.	6th	13th	15th	23rd	10th berry
1	A	SPC	NR	NR	PC	below center of left upright of M
2	B	PC	PR	SPC	NC	left of right edge of right base of A. See description for cracks and breaks.
3	C	PC	SPR	NR	PC	slightly left of left upright of M. 23rd leaf almost touches C.
4	E	PC	PR	SPR	NC	just to left of center of right base of A
5	E	PC	PR	SPR	NC	Same die as No4.
6	F	PC	PR	SPC	C	just to left of center of right base of A
7	G	SPC	PC	L	C	to left of center of right base of A Base of TinCENT defective
8	H	PC	SPR	C	NC	to left of center of right base of A CENT uneven.
9	I	PC	SPR	L	NC	slightly left of center of right base of A
10	H	PC	SPR	C	NC	Same die as No8.

N1 A1

Star over; left edge of curl over center of 1; 81 spaced exceptionally close; loop of R double cut.

Hair crack from base of 1 connects first and second stars on left; crack connects fourth fifth and sixth stars.

Obverse dies of 1818 do not show center dots.

Rev. A. SPC. NR. NR. PC. Tenth berry below center of of left upright of M; small center dot.

N2 A2

Obverse is same die as No1.

Rev. B. PC. PR. SPC. NC. Tenth berry just to left of right base of A; small center dot.

Crack through tops of UNITED with cracks to rim from top of T and to left of first S. This die is also found with above crack much heavier and a new crack to rim from right top of U, the die sunken from rim to tops of NITED and right. A third condition has rim broken away from tops of NITED and to right. Intermediate conditions of this crack exist. R4

N3 A3

Star left; left edge of curl over left edge of upright of 1; stars very close to 1 and 8; peak of 1 points above point of star; tenth star points to upper coil of hair.

Found with and without a small spur on top of coronet at junction with hair.

Rev. C. PC. SPR. NR. PC. Tenth berry slightly left of left upright of M; twenty third leaf almost touches base of C; last A shows slight double cutting above its two bases; minute center dot. R2

N4 A4

Star over; left edge of curl over center of 1; stars very close to 1 and 8; peak of 1 points at point of star; tenth star points between coils of hair; first 18 spaced slightly closer than on Obv2

Rev. E PC. PR. SPR. NC. Thirteenth leaf nearly midway S and O; tenth berry just to left of center of right base of A; NITED crookedly placed; without center dot. R6

Andrews does not say obverse No4 same as No3 but says like No3 and that introduces an element of doubt as to their being the same. From his unfinished description of reverse it is suspected he had a worn cent and he could not accurately locate the sixth star or position of fifteenth and twenty-third leaves. It is believed the piece described above is that which he intended as his No4.

N5 A5

Star slightly right; left edge of curl over right edge of upright of 1; 81 spaced exceptionally close together.

Cracked from rim between first star and figure 1 through first three stars on left, fine crack through tenth eleventh and twelfth stars.

Rev. E. PC. PR. SPR. NC. Same reverse die as No 4. R3.

N6 A6

Star slightly right; left edge of curl over right edge of upright of 1; top of first figure 1 very close to bust

Rev. F. PC. PR. SPC. C. Tenth berry slightly left of center of right base of A; very delicate center dot.

Cracked through ED bases of ST, leaf below S and bases of F AMERI, another delicate crack through tops of TE.

N7 A7

Star right; left edge of curl to right of right edge of upright of 1; 81 spaced closer than other figures.

Crack unites sixth and seventh stars.

Rev. G. SPC. PC. L. C. Tenth berry to left of center of right base of A; T in CENT defective at base; small center dot.

This reverse comes perfect, and with a V shaped rim break touching O in OF with additional fine obverse cracks, point of coronet through fifth star to rim, first star toward figure 1 and connecting 81 above their bases and crumbling on lower back edge of ear.

Brilliant proofs coined from these dies.

N8 A8

Star slightly right; left edge of curl to right of center of 1; 81 closely spaced.

Top of figures of date and outer points of stars connected by cracks, crumbling connects upper and lower coils of hair opposite tenth star. Later coined examples have rim crumbling over fifth star and from seventh to ninth stars.

Rev. H. PC. SPR. C. NC. Tenth berry to left of center of right base of A; letters in CENT uneven; delicate center dot. R4.

N9 A9

Star over; left edge of curl to left of center of 1; date widely spaced but 81 closer than other figures; left stand of Y short.

Rev. I. PC. SPR. L NC. Tenth berry slightly left of center of right base of A; OF closer to A than to S; center dot almost invisible. R2.

N10 A10

Star slightly right; left edge of curl about even with right edge of upright of 1; left edge of first 1 even with point of bust.

This obverse is rarely found perfect but generally is cracked through inner points of all stars and top of date

Rev. H PC SPR. C NC

Center dot is not visible when this reverse is coupled with Obverse 10.

Obverses 1819

No	Left edge of curl	Point of 6th star.	Remarks
1	to right of 1.	R	Large Date 9 engraved over 8.
2	slightly right of right edge of upright of 1	R	" " Top of 1 close to bust.
3	over center of 1	SL	Small Date. Stars close to 1 and 9
4	" " "	SL	" " Same die as No 3.
5	over left edge of upright of 1.	L	" " Stars far from 1 and 9
6	" " " " " "	L	" " Same die as No 5.
7	right of right edge of upright of 1	O	" " Star distant from point of bust. 9 far from star
8	" " " " " " "	O	Small Date Same die as No 7
8½	" " " " " " "	O	" " Double profile.
9	over center of 1	O	" " widely spaced.
10	over right edge of upright of 1.	O	" " very widely spaced.

Reverses 1819

No	Rev.	6th	13th	15th	23rd	10th berry
1	A	NC.	C.	NL	NC.	to left of center of right base of A
2	B	PC	NR	C	C	slightly left of center of right base of A
3	C State a	NR	PR	PC	SPC	very slightly right of center of right base of A
4	D State b	C	R	C	C	" " " " "
5	C State b	NR	PR	PC	SPC	" " " " "
6	E	PC	PC	SPC	NR	left of center of left base of M.
7	D State a	C	R	C	C	same die as No 4 but bases of TE in STATES connected.
8	F State a	SPC	PR	SPC	C	below center of A. Tops of TE in UNITED, bases of AT in STATES connected
8	F State b	SPC	PR	SPC	C	letters not connected.
8½	F State a	SPC	PR	SPC	C	" connected.
9	G State a	C	NR	SPC	NC	below center of right base of A. TA in STATES connected. R double.
9	G State b	C	NR	SPC	NC	TA not connected. R perfect
10	H	SPC	PR	PC	NC	about under center of right base of A. Bases of all T's defective.

N1 A1

Large figures in date; star slightly right; figure 9 engraved over 8; left edge of curl to right of 1; second and fourth stars recut; horizontal line through base of Y. Obverse dies of 1819 do not show center dots.

Rev. A. NC. C. NL. NC. Tenth berry to left of center of right base of A; E in ONE and T in CENT low; very small center dot.

N2 A2

Large date; star slightly right; left edge of curl slightly right of right edge of upright of 1; top of 1 close to bust.

Fine crack through center of 181; delicate crack through first four stars to base of first 1; eighth, ninth and eleventh twelfth, thirteenth stars connected by fine cracks.

Rev. B. PC. NR. C. C. Tenth berry slightly left of center of right base of A; right base of second T in STATES long; small center dot.

N3 A3

Small date; star slightly left; left edge of curl over center of 1; 81 very closely spaced; stars close to 1 and 9; fine line left and right through base of Y.

Rev. C State a NR. PR. PC. SPC. Thirteenth leaf nearly midway S and O; tenth berry very slightly right of center of right base of A; in UNITED, TE connected at top and in STATES, TE connected at base; faint almost invisible center dot.

For Rev. C State b see No 5.

N4 A4

Obverse is same die as No 3.

Rev. D. State b C. R. C. C. Tenth berry very slightly right of center of right base of A; UNI high, D low; no center dot. R2

Die shows many fine rust pits.

The line connecting bases of TE in STATES has been erased.

For Rev. D State a see No 7. R2

N5 A5

Small date; star left; left edge of curl over left edge of upright of 1; figures of date evenly spaced; stars distant from 1 and 9.

Rev. C. State b NR. PR. PC. SPC. The lines connecting certain letters in State a have been almost completely erased. Center dot is not visible.

For Rev. C State a see No. 3.

N6 A6

Obverse same die as No. 5.

Rev. E PC. SPC. PC. NR. Tenth berry to left of center of left base of M; bases of AM almost touch; small center dot.

N7 A7

Small date; star over; left edge of curl right of right edge of upright of 1; 18 and 19 are widely spaced, 81 slightly closer; first star distant from point of bust and last star far from 9.

Rev. D State a C. R. C. C. Bases of TE in STATES connected by a line. R4

For Rev. D. State b see No 4.

N8 A8

Obverse same die as No 7

Rev F State a SPC. PR. SPC. C. UNI placed too high and uneven; tenth berry below center of A; left edge of left pendant of second T in STATES double lined; tops of TE in UNITED and bases of AT in STATES connected by delicate lines; E in ONE very low,

Rev. F State b Lines have been erased and second T in STATES perfect. R2

Brilliant proofs coined from these dies with reverse in State a condition.

N8 ½ —

Obverse has double outline under nose and on lips.

Rev. F State a R3

N9 A9

Small date; star over; left edge of curl over center of 1; date widely spaced; flakes out of die between L I and two delicate vertical lines between I B.

Rev. G state a C. NR. SPC NC. Tenth berry below center of right base of A; bases of TA in STATES connected by a tool scratch; R double, first placed too high then re-engraved lower; T in CENT large and its base defective; small center dot. R2

Rev G state b Center dot removed, also line connecting bases of TA; extra outlines about R ground out excepting tip of tail

There is no beading to border milling on obverse and reverse dies when this reverse in state b is used. R2

Brilliant proofs coined from these dies with reverse in state a

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N10 A10

Small date very widely spaced; star over; left edge of curl over right edge of upright of 1.

Crack from back of 9 through three stars on right.

Rev. H. SPC. PR. PC. NC. Tenth berry about under center of right base of A; N high and second T in STATES very high; all T's defective above their right base; no center dot. R3

1820

Obverses.

No	Left edge of curl	Point of 6th star	Remarks
1	to left of center of 2.	SL	Over Date. Large figures 1 in back of center of 2.
2	to right of center of 2	O	Over Date. Small figures. 1 in back of left center of 2.
3	between inner and outer right curves of 2.	R	Over Date. Small figures. 1 in back of right side of 2
4	over center of 2.	O	Small figures. Curled 2 Curled tail to R.
5	" " "	O	Small figures. Curled 2 Curled tail to R. T low.
6	nearly over left side of 2	L	Small figures. Curled 2. Curled tail to R.
7	over center of 2.	SL	Small figures. Curled 2. Straight tail to R
8	" " "	L	Small figures. Curled 2. Curled tail to R
9	slightly right of center of 2.	R	Large figures. Curled 2 Straight tail to R
10	slightly left of center of 2	SR	Large figures. Plain 2 Straight tail to R
11	over left side of 2	L	Large figures Plain 2 Straight tail to R. Long peak to 1.
12	" " " "	L	Large figures. Plain 2 Straight tail to R
13	left of left edge of 2	L	Large figures Plain 2 Straight tail to R
14	slightly left of center of 2	SR	Same die as No 10.
15	over left edge of inner curve of 2	O	Small figures Curled 2. Curled tail to R.

1820

Reverses

No	Rev.	6th	13th	15th	23rd	10th berry
1	A	C	PC	NC	C	very slightly right of center of right base of A.
2	B	C	SPC	C	NC	below left tip of left base of M
3	C	C	PC	C	SPC	" " " " " " " "
4	D	NR	PR	NR	PC	right edge below left edge of left upright of M.
5	E	NC	SPC	NC	C	to right of center of right base of A
6	F	SPC	NR	NC	SPC	" " " " " " " " "
7	G	SPC	NC	NC	NC	below center of right base of A.
8	H	C	NR	C	C	slightly right of center of right base of A.
9	I State a	C	SPC	NC	SPC	slightly right of center of right base of A. Line under T in CENT.
10	J	PC	NR	NC	C	slightly right of center of A.
11	K State a	PC	R	C	NC	" " " " " " tops of TE in UNITED joined.
	K State b	PC	R	C	NC	TE not connected.
12	L State a	NR	PR	SPC	C	below center of right base of A. Tops of TE in STATES joined
	L State b	NR	PR	SPC	C	without line between TE
13	M	PR	PR	R	NC	left of center of right base of A.
14	I State b	C	SPC	NC	SPC	Same die as No 9 without line under T.
15	N	C	NR	SPC	NR	just to left of center of left upright of M.

N1 A1

Large figures in date; star slightly left; curled 2 engraved over 1, the 1 shows through center of 2; left edge of curl to left of center of 2; in LIBERTY the R has a straight tail; fine line through tops of BER; no center dot.

Rev. A C. PC. NC. C. Tenth berry very slightly right of center of right base of A; last S low; a tool scratch connects bases of AM; right stand of R long; small plain center dot. R2

N2 A2

Small date; star over; curled 2 over 1, the 1 through left center of 2; part of figure 9 can be seen on lower left edge of O; 82 closely spaced; left edge of curl to right of center of 2; double top to L and a line under its base; straight tail to R; no center dot.

Rev. B. C. SPC. C. NC. Last S low; tenth berry below left tip of left base of M.

This number is found in different intensities of striking. On strong well. struck pieces a fine line extends from left base of Y; reverse shows a fine center dot and line under CENT extends from left upright of E to right edge of N. Weaker struck examples the line from base of Y does not show; reverse without center dot and full length line. On others the line is weak and extends only from center of E to right side of N. R2

N3 A3

Small date; star right; curled 2 over 1, the 1 through right side of 2; 1 spaced far from 8; left edge of curl between inner and outer right curves of 2; L distant from I; straight tail to R; eleventh star recut; no center dot.

Rev. C. C. PC. C. SPC. Center of tenth berry below right base tip of A and left base tip of M; in STATES right base of A much higher than T; small delicate dot, R2

N4 A4

Small evenly spaced date; star over; stars distant from 1 and 0; curled 2; left edge of curl over center of 2; curled tail to R; bases of RT even; small center dot.

Rev. D. NR. PR. NR. PC. Point of thirteenth leaf nearly midway S and O; edge of tenth berry below left edge of left upright of M; U low almost touches N at top and E D almost touch at their bases; N in CENT low; small center dot. R2

N5 A5

Small date; star over; curled 2; left edge of curl over center of 2; curved tail to R; base of T very low; no center dot.

Rev. E. NC. SPC. NC. C. Tenth berry to right of center of right base of A; bases of RI very close; small plain center dot.

N6 A6

Small date; star left; curled 2; left edge of curl left of center of 2; L low: top of I double; curled tail to R; base of T low; fine line parallel border on left; very small dot in front of ear.

Rev. F. SPC. NR. NC. SPC. Tenth berry to right of center of right base of A; RI very close at base; very small delicate dot. R2

N7 A7

Small date; star slightly left; curled 2; left edge of curl over center of 2; letters crooked in LIBERTY; straight tail to R; fine line through curls before ear; small dot touches ear.

Comes without and with inner line generally two thirds or more around border.

Rev. G. SPC. NC NC. NC. Tenth berry below center of right base of A; very small delicate center dot. R2

N8 A8

Small date; star left; curled 2; left edge of curl over center of 2; letters in LIBERTY crooked; curved tail to R; bases of L-B-R finely recut; small dot in front of ear.

Rev. H. C. NR. C. C. Tenth berry slightly right of center of right base of A; small plain center dot.

N9 A9

Large date; star right; curled 2; defect at left base of O; left edge of curl slightly right of center of 2; fine line under L; straight tail to R; left stand of Y long; no center dot.

Rev. I State a C. SPC. NC. SPC Tenth berry slightly right of center of right base of A; bases of ERI very close; line under T in CENT. R2

N10 A10

Large date; star slightly right; plain 2 with elaborate curl; left edge of curl slightly left of center of 2; L high and leans left, T and top of I recut; straight tail to R; no center dot.

Rev J. PC. NR. NC. C. Tenth berry slightly right of center of A; defect in field between F and A; ME touch at base; no center dot.

N11 A11

Large date; star left; plain 2; long peak to figure 1; left edge of curl left of center of 2. straight tail to R; no center dot.

Rev. K State a PC. R. C. NC. Tenth berry slightly right of center of A; in UNITED TE joined at top; top of F extends slightly beyond the pendant; in CENT the E low and slants left; long left top to E and T has extra lines below and to right of its base; very delicate center dot. R3

Rev K State b Tops of TE not connected and lines under T not so strong; no center dot. R3

N12 A12

Large date; star left; plain 2; left edge of curl over left side of 2; L recut at top, line under base; straight tail to R; no center dot.

Rev L. State a NR PR. SPC. C. Thirteenth leaf far to right of S; tenth berry below center of right base of A; top of E in STATES long and connected to T; with center dot. R2

Rev L. State b The line connecting top of TE removed; line under CENT weakened and shorter; no center dot. R2

N13 A13

Large date; star left; plain 2; left edge of curl left of left edge of 2; top of L recut and line below base, ER touch at base, straight tail to R, right top of Y recut; no center dot.

Cracked through date and all stars

Rev. M. PR. PR. R. NC. Thirteenth leaf about midway S and O; tenth berry to left of center of right base of A; in CENT the C leans right and E has a long left base; very small plain dot.

N14 –

Obverse same die as No 10. Large date; plain 2.

Rev I State b C. SPC. NC. SPC. Line under T in CENT removed. R6

N15 –

Small date; star over; curled 2; left edge of curl over left edge of inner curve of 2; L recut at top and a line below its base; curled tail to R, large T even with base of R and its top just touches Y; microscopic center dot.

Rev. N. C. NR. SPC. NR. Tenth berry just to left of center of left upright of M; base of E above R; NE in ONE wider spaced than usual; small delicate center dot.

This number comes in two die conditions. The new unworn obverse die has an inner circle below date and on left along border. As dies become worn this inner circle fades out and on reverse die the N's in ONE CENT are beginning to break down. R3

1821

Obverses

No	Left edge of curl	Point of 6th star.	Remarks.
1	over inner curve of 2.	SL	Close date
2	slightly left of center of 2.	SL	Wide date

Reverses 1821

No	Rev.	6th	13th	15th	23rd	10 berry
1	A	SPC	NR	NL	NC	to left of center of right base of A.
2	B	PC	NR	C	PC	to right of center of right base of A.

N1 A1

Star slightly left; left edge of curl over inner curve of 2; L recut below its top, large T above tops of R and Y; without inner circle near border.

Rev. A. SPC. NR. NL. NC. Legend near wreath; tenth berry to left of center of right base of A; bases of AME very close.

This variety is found with obverse and reverse cracks. On reverse a delicate crack from top rim between S and O downward crossing wreath, N in ONE, touching lower right end of E in CENT, crossing ribbon to rim below. Another from rim over I in UNITED through that letter crossing wreath, ribbon, wreath and through C to rim over I in AMERICA. Later the obverse develops a heavy crack from rim over first star through second and third to rim halfway between third and fourth stars. R2

Brilliant proofs coined from these dies before becoming cracked.

N2 A2

Star slightly left; left edge of curl slightly left of center of 2; bases of IBERTY on different levels; top of large T even with tops of R and Y; inner line near border; diagonal line in field between first star and figure 1.

Rev. B. PC NR C. PC Legend distant from wreath; tenth berry to right of center of right base of A; bases of AMERI close and evenly spaced. R2

N2½ —

Plain double outline from coronet to chest.

Rev. B. R4

1822

Obverses

No	Left edge of curl	Point of curl	Remarks.
1	between inner and outer curves of first 2.	L	822 closely spaced.
2	over center of first 2.	L	" " "
3	" " " "	SL	18 widely, 22 closely spaced.
4	between inner and outer curves of first 2.	L	Left star nearer date.
5	over center of first 2.	O	822 evenly spaced. Top of T above R
6	left of center of first 2.	L	wide date, evenly spaced.
7	over inner curve of first 2.	SL	lines connects tops of ER.
7½	" " " " " 2	SL	Double profile.
8	" " " " " 2	SL	Same die as No 7.
9	over center of first 2.	L	22 below base line of 18.
10	" " " " 2	L	
11	over inner curve of first 2	L	widely spaced date.
12	" " " " " 2	SL	Same die as No 7.

1822

Reverses

No	Rev.	6th	13th	15th	23rd	10th berry
1	A	SPC	SPC	NC	NC	below left tip of left base of M
2	B	NR	PR	SPR	R	slightly right of center of left upright of M.
3	C	C	SPC	NC	C	slightly left of tip of left base of M
4	D	PC	SPR	C	C	below left tip of left base of M.
5	E	SPC	SPR	C	C	" " " " " " " "
6	F	SPC	SPR	PC	NR	below left edge of left upright of M.
7	G	NR	PR	NR	PC	right edge below left edge of left upright of M.
7½	G	NR	PR	NR	PC	
8	H	NC	SPC	NC	C	below left tip of left base of M.
9	H	NC	SPC	NC	C	" " " " " " " "
10	I	C.	NR	C	NC	" " " " " " " "
11	J	C	SPC	NC	NC	to right of center of right base of A.
12	K	PC	NR	C	SPC	below left tip of left base of M.

N1 A1

Star left; left edge of curl between inner and outer curves of first 2; 822 closely spaced; left star nearest date; no center dot; line connects bases of TY.

Rev. A. SPC. SPC. NC. NC. Center of tenth berry below left tip of left base of M; STATES widely spaced; microscopic center dot. R3

N2 A2

Star left; left edge of curl over center of first 2; date closely spaced but 822 have slightly more space than on No1; line under L; no center dot.

Crack from near rim over seventh star through outer points of eighth to eleventh stars to rim over twelvth star.

Rev B. NR. PR. SPR. R. Thirteenth leaf midway S and O; tenth berry very slightly right of center of left upright of M; very delicate line on base arc between S and O; microscopic center dot.

Occasionally examples show a faint base arc line between D and S.

N3 A3

Star slightly left; left edge of curl over center of first 2; 18 widely and 22 closely spaced; bases of RT just touch; small center dot; line near border above and to left.

Rev. C. C. SPC. NC. C. Center of tenth berry very slightly left of tip of left base of M; small center dot.

Cracked through bases of MERICA to stem.

Have never seen dot between TA in STATES that Andrews mentions.

N4 A4

Star left; left edge of curl between inner and outer curves of first 2; left star nearer date; ER all but touch their bases; small center dot; line near border above and on left.

Rev. D. PC. SPR. C. C. Center of tenth berry below left tip of left base of M; in CENT, CE above NT; small center dot.

N5 A5

Star over; left edge of curl over center of first 2; 822 evenly spaced; bases of IB below L--E, top of large T above R; very small center dot.

Delicate rust pits show on neck and about ear.

Rev. E. SPC. SPR. C. C. Tenth berry below left tip of left base of M; in ONE, O above and E below N; in CENT each letter is lower than its left neighbor; very delicate dot. R2

N6 A6

Star left; left edge of curl to left of center of first 2; wide date evenly spaced; no center dot; line near border above, below and to left.

Rev. F. SPC. SPR. PC. NR. Center of tenth berry below left edge of left upright of M; letters in CENT uneven and crooked; small center dot.

Brilliant proofs coined from these dies.

N7 A7

Star slightly left; left edge of curl over inner curve of first 2; line connects tops of ER; base of T low; delicate dot.

microscopic crack from rim through seventh star, head, curls before ear to lower jaw.

Rev. G. NR. PR NR. PC. U low, touches top of N, bases of ED almost touch; first S leans left; A high; thirteenth leaf midway S and O; right edge of tenth berry below left edge of left upright of M; small center dot. R4

N7½ —

Delicate double profile forehead, nose, lips and on front of chin, also several stars are double.

Rev. G. R5

N8 A8

Obverse is from same die as No7 but without delicate crack through seventh star and head

Rev. H NC. SPC. NC. C. Center of tenth berry below left tip of left base of M; C in CENT leans to right and each letter is lower than its left neighbor; strong center dot.

Very delicate crack through tops of UNITED S-ATES OF AMER. R5

N9 A9

Star left; left edge of curl over center of first 2; 22 below base line of 18; bases of IB almost touch, I slightly lower than L-B.

Rev. H. NC. SPC. NC. C. This die is now found in three broken conditions.

I Delicate crack through tops of UNITED S-ATES OF AMER. Heavier crack rim to rim through left tips of F, wreath, E in ONE, N in CENT and ribbon bow. R5

II Very heavy broad crack rim to right of A through tops of TES to rim. R5

III Rim fallen out of die over TES. R6

On all examples seen of this number there is no inner line near rim on obverse die.

N10 A10

Star left; left edge of curl over center of first 2; small center dot; traces of a line near border.

Rev. I. C. NR. C. NC. Center of tenth berry below left tip of left base of M, this letter slightly above base arc line of A-E; in CENT, C leans right and NT low; small center dot.

N11 A11

Star left; left edge of curl over inner curve of first 2; widely spaced date; bases of ER touch; small center dot; line near border on left.

Rev. J. C. SPC. NC. NC. Tenth berry to right of center of right base of A; STATES widely spaced; small center dot.

N12 A12

Obverse is from same die as No 7 and is cracked the same.

Rev. K. PC. NR. C. SPC. Center of tenth berry below left tip of left base of M; microscopic center dot. R⅔

Note:- On reverses J and K the location of tenth berry is the same altho two descriptions are given.

1823

Obverses

No	Left edge of curl	Point of 6th star	Remarks
1	over inner curve of 2.	SL	Figure 3 engraved over last 2
2	over center of 2.	SL	Perfect date

Reverses 1823

No	Rev.	6th	13th	15th	23rd	10th berry
1	A	C	PC	NC	NC	below center of right base of A.
2	B	C	NR	SPC	C	slightly left of left edge of upright of M.

N1 A1

Star slightly left; left edge of curl over inner curve of 2; outlines of figure 2 seen in back of figure 3; fine line under L; fine scratch in die between TY runs up into hair; without center dot.

Rev. A. C. PC. NC. NC. Tenth berry below center of right base of A; E in ONE slightly high; very small center dot. R3.

Brilliant proofs coined from these dies.

N2 A2

Star slightly left; left edge of curl over center of 2; top of L recut; no center dot.

Rev. B. C. NR. SPC. C. Tenth berry very slightly left of left edge of left upright of M; microscopic center dot which is not always visible.

Obverse comes perfect but is generally with rim break starting over fifth and sixth stars gradually extending left and right until it runs from fourth to seventh star. R2.

Restrike

Illustrated on Plate XI.

This piece was coined from genuine dies discarded by the mint. Private individuals recovered them and coined many copper

examples and a fewer number in silver.

Both dies are now badly pitted by rust especially the reverse which also shows evidence of being tooled or in someway strengthened thus preventing its identification.

The obverse is No 2 and has a rim break from over fourth to seventh stars. Some copper examples have a heavy diagonal crack from rim to rim starting below fifth and passing through twelfth star; the reverse die is not as yet cracked. The silver and some of the copper pieces now have an additional obverse crack from rim near first star joining diagonal crack on cheek. The reverse is now cracked from rim through D passing in a curve over ONE through R to rim and another from rim between TE joining the curved crack over O.

An early record of public sale of this restrike is found in the catalogue of the collection of W. Elliot Woodward. This sale was held October 20–24, 1863 in Philadelphia by Ed. W. Cogan. Under the heading CENTS and quoting –

Lot "1921. 1823. Bright, one of the few recently struck from original dies."

This would fix the date of coining these restrikes as in 1863 or before.

The late David Prosky fixed the date of this crooked work, restriking 1804 and 1823 cents, as about 1858 and that at about that time a bill was passed by Congress ordering the destruction of all old dies.

Obverses 1824

No	Left edge of curl	Point of 6th star	Remarks
1	over inner curve of 2	L	Figure 4 engraved over 2.
2	between inner and outer curves of 2.	VSL	82 closely spaced
3	over inner curve of 2.	O	RT almost touch at top and base.
4	between inner and outer curves of 2.	L	Figures widely spaced
5	over inner curve of 2.	L	Same die as No 1.

Reverses 1824

No	Rev	6th	13th	15th	23rd	10th berry
1	A	PC	SPR	PC	NR	below center of left upright of M.
2	B	PC	SPR	PC	C	below left edge of left base of M.
3	C	SPC	SPR	NR	NR	below center of left upright of M.
4	D	PC	PR	NR	NR	below right edge of left upright of M.
5	E	C	NR	SPC	C	Same die as Rev B. 1823.

N1 A1

Star left; outlines of figure 2 seen in back of figure 4; left edge of curl over inner curve of 2; fine line under L which is low; very small plain center dot.

Fine crack from base of 1 to first star, another crack connects sixth and seventh stars.

Rev. A PC. SPR. PC. NR. Tenth berry below center of left upright of M; T in CENT low; very small center dot.

A crack encircles reverse through bases of all letters except OF.

N2 A2

Star very slightly left; left edge of curl between inner and outer curves of 2; 82 closely spaced; small imperfect center dot.

A few fine rust pits back of ear and on neck.

Rev. B. PC. SPR. PC. C. Tenth berry below left edge of left base of M; small center dot.

This obverse die is found, rarely, with a fine crack from rim through two points of ninth star toward hair.

N3 A3

Star over; left edge of curl over inner curve of 2; RT almost touch at top and base; very small plain center dot; line near border from first to fourth stars, other examples from first to ninth stars.

Rev. C. SPC. SPR. NR. NR. Tenth berry below center of left upright of M; C and T lower than EN; very small center dot. $R^{\frac{3}{}}$

N4 A4

Star left; left edge of curl between inner and outer curves of 2; date very widely spaced; TY almost touch at top, other letters well spaced; small plain center dot.

Light crack fifth to sixth stars, heavier crack from cross bar of figure 4 through outside points of eleventh, twelfth and thirteenth stars.

Rev. D. PC. PR. NR. NR. Thirteenth leaf tip nearly midway S and O; tenth berry below right edge of left upright of M; small center dot.

N5 —

Obverse is from same die as No 1. All cracks very delicate.

Rev. E. C. NR. SPC. C. This is same die as reverse B of 1823. $R^{\frac{5}{}}$

1825

Obverses

No	Left edge of curl	Point of 6th star	Remarks
1	over center of 2.	O	Outlines above each figure.
2	slightly left of right edge of 2.	O	Bases of IB and ER almost touch.
3	between inner and outer curves of 2.	SL	" " " " " " "
4	over right side of 2.	SL	Bases of ER touch. Trests on hair
5	Unknown		
6	to left of right edge of 2.	R	Bases of BER touch.
7	between inner and outer curves of 2.	O	L low. Left top and outer curve of 5 re-cut.
7½	" " " " " " " "	O	With double profile.
8	over inner curve of 2.	O	Right stand of Y long
9	between inner and outer curves of 2.	R	Bases of IB and ER touch.
10	" " " " " " " "	O	Bases of ER joined. T rests on curl.

Reverses

1825

No	Rev.	6th	13th	15th	23rd	A's	Top of F	10th berry
1	A	NR	PR	R	PC	Large	Short.	Right edge below left edge of left upright of M.
2	B	PC	PR	SPR	PC	Large.	Long.	to left of center of left upright of M.
3	C	SPC	SPR	C	SPC	Small.	Short.	to left of left base of M.
4	D	NC	SPC	SPC	SPC	Large.	Long.	slightly left of left edge of upright of M.
5		Unknown						
6	F	NC	SPC	NC	SPC	Small.	Short.	below left tip of left base of M.
7	G	NR	PR	PR	PC	Large.	Short.	below center of left upright of M.
7½	G	NR	PR	PR	PC	..	..	Same die as No. 7.
8	H	SPC	PR	NR	PC	Small.	Short.	below center of left upright of M.
9	I	NR	PR	R	PC	Large.	Short.	slightly right of center of left upright of M
10	J	C	PC	NC	SPC	Large.	Long.	slightly left of left upright of M.

N1 A1

Star over; left edge of curl over center of 2; each figure shows fine outlines above; fine line on under edge of base of L; top of I recut and is above tops of L-B; bases of ER touch; no center dot.

Fine crack from rim near first star through bases of figures in date and right into field.

Rev. A NR. PR. R. PC. Large A's; top of F in OF short; right edge of tenth berry below left edge of left upright of M; D in UNITED low; strong center dot. R^3

This number comes with a very rare rim break on obverse, from left of eighth to over ninth stars. R^4

N2 A2

Star over; left edge of curl just to left of right edge of 2; IB and ER almost touch at their bases; no center dot.

Rev. B. PC. PR. SPR. PC. Large A's; in UNITED U very low and D slightly low; top of F long; tenth berry just to left of center of left upright of M; small center dot.

This number comes with perfect dies. On some sharp uncirculated examples the obverse die shows a very delicate crack from rim to point of bust touching upper point of figure 1; another delicate crack from nostril up through eye and I touching right point of seventh star to rim. On reverse a fine crack rim to stem, bow and base of E in CENT.

N3 A3

Star slightly left; left edge of curl between inner and outer curves of 2: IB and ER all but touch at their bases; no center dot.

Rev. C. SPC. SPR. C. SPC. Small A's; top of F short; tenth berry to left of left base of M; in CENT, E is slightly high and N leans left; small plain center dot.

N4 A4

Star slightly left; left edge of curl over right side of 2; IB almost touch ER touch at their bases and T rests on hair; no center dot

Fine crack from top of figure 1 through first six stars; seventh, eighth, ninth and eleventh; twelfth thirteenth stars connected by a fine crack.

Rev. D. NC. SPC. SPC. SPC. Large A's; top of F long; right edge of tenth berry and left edge of left upright of M on same line; very small center dot.

Fine crack through bases of CA to stem and ribbon bow. R^3

A5 —

Andrews' No 5 is unknown to me.

N6 A6

Star right; left edge of curl just to left of right edge of 2; stars far from date; L slightly low; BER touch at their bases; Y above arc line; small center dot.

Rev. F. NC. SPC. NC. SPC. Small A's; top of F short; tenth berry below left tip of left base of M; CE above NT; with and without center dot.

Rust pits in die below TE in STATES.

This reverse die is sometimes found with a very fine crack from leaf over O to right top of N in ONE then from its right base to right top of N in CENT.

N7 A7

Star over; left edge of curl between inner and outer curves of 2; L low; left top and outer curve of 5 plainly recut.

Rev G. NR. PR. PR. PC. Thirteenth leaf midway S and O; Large A's; bases of ED almost touch; top of F short; tenth berry below center of left upright of M; C in AMERICA low; E in ONE recut; strong center dot.

The obverse of this number comes perfect, also with a fine crack from rim, close to right of figure 5, curves up to curl over thirteenth star. Many denticles beginning to crumble from fourth to eleventh stars.

N7½ —

Obverse with double profile Rev. G. R²

N8 A8

Star over; left edge of curl over inner curve of 2; base of L low; bases of IB touch; right stand of Y long; no center dot; inner line at left border and above.

Rev H. SPC. PR. NR. PC. Small A's; top of F short; tenth berry below center of left upright of M; small center dot.

N9 A9

Star right; left edge of curl between inner and outer curves of 2; bases of IB and ER touch; no center dot; line near border on left.

Rev. I. NR. PR. R. PC. Large A's; top of F short; tenth berry slightly right of center of left upright of M; defects on both pendants and base of T in CENT; small center dot.

Obverse die comes perfect, also with a faint crack from rim between third and fourth stars slanting up to forehead.

N10 A10

Star over; left edge of curl between inner and outer curves of 2: small line crosses L below its top; I B almost touch at top and base; E R joined at base and their tops just touch; E recut and base of T rests on curl; no center dot.

Rev. J. C. PC. NC. SPC. Large A's; top of F long; O F delicately recut; F A closely spaced; right edge of tenth berry below left edge of left upright of M; in CENT the N is imperfect being recut and having a double right top; very small center dot.

The obverse die comes perfect then a faint crack develops from bust touching peak of 1 to rim midway between star and 1; later a rim break appears touching seventh star. R^{3}

1826

Obverses

No.	Left edge of curl	Point of 6th star.	Remarks.
1	slightly left of center of 2.	O	BER recut.
2	Unknown		
3	over right edge of 2	O	BE recut. Bases of ER just touch.
4	between inner and outer curves of 2.	R	Coronet point midway 5th and 6th stars. First star far from bust.
4½	" " " " " " "	R	With double profile.
5	over inner curve of 2	R	10th star almost touches hair.
5½	" " " " 2.	R	Several varieties of double profiles.
6	slightly left of inner curve of 2.	SR	Bases of IB just touch.
6¾	" " " "	SR	With triple profile.
7	over space between 26.	R	Below R is outline of another R
8	left of center of 2.	L	Star near end of bust.
8½	" " " " "	L	With double profile.
8¾	" " " " "	L	With triple profile.
9	over right edge of 2.	O	Date evenly and widely spaced.

Reverses 1826

No	Rev	6th	13th	15th	23rd	S's	10th berry
1	A	PC	PR	PC	NC	Large.	below left edge of left base of M.
2		unknown					
3	C	PC	SPR	SPR	PC	Large.	below right edge of left upright of M.
4	B	PC	SPR	SPR	PC	Small	to left of center of left upright of M.
4½	B	PC	SPR	SPR	PC	"	Same die as No4.
5	D	PC	PR	PR	SPR	Large.	to left of center of M. 13th leaf tip near O.
5½	D	PC	PR	PR	SPR	"	Same die as No5.
6	E	C	R	C	NC	Large.	slightly left of left base of M
6¾	E	C	R	C	NC	"	Same die as No6.
7	F	NR	PR	NR	C	Small.	to left of left edge of left upright of M.
8	G	NR	PR	R	PC	Small.	slightly left of left edge of left upright of M.
8½	G	NR	PR	R	PC	"	Same die as No8.
8¾	G	NR	PR	R	PC	"	" " " " 8.
9	H	C	PC	R	SPC	Large.	left edge below left base of M.

N1 A1

Star over; left edge of curl slightly left of center of 2; LI slightly low; BER recut; no center dot; line near border.

Rev. A. PC. PR. PC. NC. Large broad S; O in OF low; tenth berry below left edge of left base of M; base of final A close to stem; small oblong dot midway between stem end and rim; plain center dot.

This obverse die comes in three states.

I On perfect die there are two fine dashes after figure 6.

II Small rim break over sixth star and right; one dash after 6.

III Crack from hair through ninth star to rim; one dash after 6.

A 2—

Andrews No 2 is unknown to me.

N3 A3

Star over; left edge of curl over right edge of 2; LI slightly low; BE recut; bases of ER just touch; no center dot; line near border.

Rev. C. PC. SPR. SPR. PC. Large S's; ST very close; tenth berry below right edge of left upright of M; A far from stem; minute center dot.

This obverse die comes perfect and with small rim breaks over sixth, seventh and eighth stars.

N4 A4

Point of coronet midway between fifth and sixth stars; left edge of curl between inner and outer curves of 2: bases of IBE almost touch and their tops very close; first star very distant from point of bust; no center dot.

Rev B. PC. SPR. SPR. PC. Small S's; tenth berry just to left of center of left upright of M; strong center dot.

N4½ —

Plain double profile top of coronet, forehead, nose, lips and front of chin.

Rev. B. R^{2}

N5 A5

Star right; left edge of curl over inner curve of 2; IBER delicately recut; bases of BER very close; figures 1 and 2 low; tenth star all but touches hair; line almost complete around border: no center dot.

Rev. D. PC. PR. PR. SPR. Large S's; point of thirteenth leaf near O; fifteenth near A; tenth berry to left of center of M; whole legend badly spaced as bases of ED touch, DS and SO close, ST very close; strong center dot.

The obverse die is generally sunken in a small half circle on left top of coronet, also there is generally a rim break over sixth star and later, crumbling of denticles to fifth star.

N5½ —

Double outline on left top of coronet, triple outline on front of coronet, forehead, nose, lips and front of chin.

Also found with top of coronet, hair and fourth to tenth stars double struck.

Other examples have left top of coronet double and a fine triple outline on front of nose.

Rev. D.

N6 A6

Star slightly right; left edge of curl slightly left of inner curve of 2; fine double base to L; bases of IB just touch; ERTY double cut; line almost complete around border; no center dot.

Rev E C. R. C. NC. Large S's; tenth berry slightly left of left base of M; bases of first A connected and a line parallels its left side; base of final A close to stem; small plain center dot.

This obverse die comes I. perfect.

II Faint crack first star to bottom edge of bust; denticles crumbling over seventh and eighth stars.

III Fine cracks coronet point to fifth star; curls to twelfth star.

N6¾ —

Delicate triple outline on forehead, nose, lips, chin and neck; first three stars on left and figures 826 delicately double outlined.

Rev. E. R⁵

N7 A7

Star right; left edge of curl over space between 26; bases of IB almost touch; bases of BE united, a line through their centers; below R is an outline of another R punched too low and a line connects to base of T; faint center dot.

Rev. F. NR. PR. NR. C. Small S's; tenth berry to left of left edge of left upright of M; base of final A close to stem; a line connects the tops of C in CENT, N poorly shaped and recut; fine line slants down from right base of T; plain center dot.

N8 A8

Star left; left edge of curl left of center of 2; 1 8 2 widely spaced, but 6 close to 2; star near point of bust; E slants left and its base almost touches R; no center dot; short dash from left top point of thirteenth star.

Rev. G. NR. PR. R. PC. Small S's; thirteenth leaf midway S and O; right edge of tenth berry below left edge of left upright of M; plain center dot.

Generally there is a slight crumbling of obverse die inside top of figure 6.

N8½ —

Fine double outline on forehead, nose, lips and chin; ERTY, seventh, eighth and ninth stars are partly double outlined. R2

N8¾ —

Triple profile.
Rev. G. R5

N9 A9

Star over; left edge of curl over right edge of 2; date evenly and widely spaced; bases of ERT almost touch; top of T double cut; two inside points of eleventh star split; fine dot between two inside points of twelfth star; very small center dot.

Rev. H. C. PC. R. SPC. Large S's; S close to OF; left edge of tenth berry below left tip of left base of M; defects at left top and base of T in CENT; almost invisible center dot.

This reverse die comes I, perfect.

II A crack from N in ONE to E in CENT

III Later this II crack extends up to wreath below O in OF and down through first leaf and ribbon to rim and obverse die has now developed a few broken denticles on its upper left and top border.

IV One example has been seen having double outline to figures 26 and curls back of shoulder. This is an accident in coining, same principle as double profiles. R6

1827

Obverses

No	Left edge of curl	Point of 6th star.	Remarks
1	over center of 2.	SR	LIBERTY crooked
2	" " " 2	SR	Same die as No1. 827 close at top
3	left of center of 2.	O	LIBER-Y recut.
4	over left edge of 7	R	82 very close at top.
5	" " " " 7	R	Same die as No4
6	over inner curve of 2	O	Double base to L. 82 very close at top
7	" " " " 2	O	Top of E imperfect. TY touch at top
8	" " " " 2	O	Date widely spaced
9	over space between 27	R	BE recut. Die cracked.
10	over right edge of 2.	R	Tops and bases of ER touch.
11	" " " " 2	R	Same die as No10
11½	" " " " 2	R	" " with double profile
12	left of center of 2	O	Same die as No3.

1827

Reverses

No	Rev.	6th	13th	15th	23rd	10th berry
1	A	NR	PR	PR	NR	left of center of M. 13th leaf tip near O.
2	B	PC	SPR	PC	C	below left tip of left base of M.
3	C	R	SPR	SPR	PC	right of center of left upright of M.
4	B	PC	SPR	PC	C	Same die as No2.
5	D	NR	PR	SPR	PC	right of center of left upright of M.
6	A	NR	PR	PR	NR	Same die as No.1.
7	E	NR	PR	SPR	PC	below right edge of left upright of M.
8	C	R	SPR	SPR	PC	Same die as No.3.
9	B	PC	SPR	PC	C	" " " No.2.
10	A	NR	PR	PR	NR	" " " No.1
11	F	NR	PR	SPR	PC	left of left upright of M.
11½	F	NR	PR	SPR	PC	Same die as No.11.
12	G	NR	NR	SPC	PC	below left edge of left upright of M. Same die as Rev A of 1828.

N1 A1

Star slightly right; left edge of curl over center of 2; 827 closely spaced; letters of LIBERTY crooked; top loop of B recut; very small center dot.

Rev. A NR. PR. PR. NR. Point of ninth leaf below center of T; thirteenth leaf tip near O; fifteenth midway F A; tenth berry to left of center of M; strong center dot.

Small horizontal defect in field below space between NT.

N2 A2

Obverse from same die as No. 1.

Rev. B. PC. SPR. PC. C. Point of ninth leaf left of T; bases of AT extremely close; center of tenth berry below left tip of left base of M; right stand of both A in AMERICA long, final A has a defect at foot; very minute center dot.

N3 A3

Star over; left edge of curl left of center of 2; LIBER-Y plainly recut; no center dot.

Crooked cracks on neck and jaw to ear; cracked from rim below first star through second to sixth star.

Rev. C. R. SPR. SPR. PC. Ninth leaf tip below center of T; tenth berry just to right of center of left upright of M; small center dot.

N4 A4

Star right; left edge of curl over left edge of 7; 82 extremely close at top; IBER recut; almost invisible center dot.

Rev. B. PC. SPR. PC. C. Brilliant proofs coined from these dies.

N5 A5

Obverse same die as No. 4

Rev. D. NR. PR. SPR. PC. Second leaf tip just to left of center of I; ninth leaf tip below center of T; thirteenth leaf tip midway S and O; tenth berry just to right of center of left upright of M; bases of TAT about even; small plain dot.

Diagonal scratches in die near rim between S and O; fine crack through tops of UNITED.

This obverse is now found not only perfect but with a crack from rim to curl between figure 7 and thirteenth star, and with this cracked obverse the scratches on reverse between S and O do not always show.

N6 A6

Star over; left edge of curl over inner curve of 2; 82 very close at top; double base line to L; bases of RT almost touch; no center dot

Rev. A. NR. PR. PR. NR.

The obverse die comes in different conditions.

I Perfect R^3

II Delicate crack through first three stars, date and three stars on right. R^3

III Crack through outer points of fourth through thirteenth stars to top of figure 7 R^4

N7 A7

Star over; left edge of curl over inner curve of 2; letters in LIBERTY uneven, top of E imperfect; tops of TY touch; no center dot.

Rev E NR. PR. SPR. PC.

Point of second leaf below right edge of upright of I; ninth leaf tip left of center of upright of T; thirteenth leaf tip midway S and O; center of tenth berry below right edge of left upright of M; E's in ONE CENT show recutting on under edge of top arms; strong center dot.

N8 A8

Star over; left edge of curl over inner curve of 2; date widely spaced; double base line to L; IBER-Y recut; no center dot; line near border on left.

Heavy crack from rim below figure 1 through first three stars to rim, lighter crack rim over fifth through sixth and seventh stars to rim, light crack rim over ninth through remaining stars to rim beyond.

Rev. C. R. SPR. SPR. PC.

N9 A9

Star right; left edge of curl over space between 27; BE recut; no center dot.

This die is alway found cracked. An irregular crack through all stars to back of figure 7 and another from first star through tops of all figures in date.

Rev. B. PC. SPR. PC. C.

N10 A10

Star right; left edge of curl over right edge of 2; date widely spaced; tops and bases of ER touch; very minute center dot.

Die crumbling underneath nose.

Rev A. NR. PR. PR. NR. $R.\frac{6}{}$

N11 A11

Obverse same die as No10. This die now comes perfect and also with crumbling under nose.

Rev F. NR. PR. SPR. PC Second leaf tip below center of I; ninth leaf tip to left of upright of T; thirteenth leaf point nearly midway S and O; right edge of tenth berry and left edge of left upright of M in same line; defect at base of T in CENT; strong center dot; very delicate scratch between C A.

With perfect obverse the reverse die has a defect on first A, a short line from its top and a small dot in field below. With broken obverse there are no defects on letter A. R5

N11½ —

Same obverse as No 11 with double profile.

Rev. F R5

N12 —

Obverse is name die as No3. Additional crack from rim passes between 18 across neck to right edge of ear.

Rev.G. NR. NR. SPC. PC.

Point of second leaf below right edge of upright of I; point of ninth leaf below left edge of upright of T; center of tenth berry below left edge of left upright of M; small plain center dot; diagonal scratches between S and O.

Cracked from C through A, stem, ribbon ends and bases of UNITED

This is same reverse die as reverse A of 1828. R5

1828

Obverses.

No	Left edge of curl	Point of 6th star.	10th berry
1	over right edge of 2.	O	Bases of ER touch, tops even.
2	between inner and outer curves of 2	O	Tops of 82 almost touch.
3	" " " " " "	O	Same die as No 2. Tops of BER recut
4	" " " " " "	O	" " " " 2. Top E high above R
5	" " " " " "	O	" " " " 2.
6	" " " " " "	SL	Tops of IBE recut Large T
7	" " " " " "	SL	Same die as No 6
8	" " " " " "	L	82 widely spaced, ER recut
9	" " " " " "	L	Same die as No 8.
10	over center of 2.	L	Small Date. New style 8
11	between inner and outer curves	L	Same die as Nos 8 and 9.
12	" " " " "	O	Same die as No 2

1828

Reverses

No	Rev.	6th	13th	15th	23rd	10th berry
1	A	NR	NR	SPC	PC	below left edge of left upright of M Same die as Rev G of 1827
2	B	PC	NR	PC	SPC	below left edge of left upright of M
3	C	NR	PR	SPR	PC	" right " " " " "
4	D	PC	PR	SPR	NR	slightly right of center of left upright of M
5	E	NR	PR	PR	NR	half way between left upright and center of M.
6	F	PC	R	PC	SPC	left of left edge of left upright of M.
7	G	NR	PR	SPR	SPC	below right " " " " " M
8	H	SPC	SPC	PC	SPC	left of left " " " "
9	I	NR	NR	R	NR	slightly right of center of left upright of M. Same die as Rev F of 1829.
10	J	NR	PR	SPR	NR	below center of left upright of M
11	K State a	PC	NR	NR	NR	below left edge of left upright of M. Outlines of letters between D S and S O.
11	K State b	PC	NR	NR	NR	Outlines removed.
12	A	NR	NR	SPC	PC	Same die as No 1.

N1 A1

Star over; left edge of curl over right edge of 2; bases of ER touch and their tops are even.

Rev. A. NR. NR. SPC. PC. This is same die as reverse G of 1827 and is cracked the same. R2

N2 A2

Star over; left edge of curl between inner and outer curves of 2; tops of 82 almost touch; delicate line connects tail of 2 with base of last 8; tops of BER recut top of E high above R.

Rev. B. PC. NR. PC. SPC. Second leaf tip below center of I; ninth leaf tip slightly left of left edge of upright of T; right edge of tenth berry below left edge of left upright of M; small plain center dot.

N3 A3

Obverse is same die as No2. The line connecting 28 does not show. Hair line crack from rim through right side of lower circle of last 8 to curls over thirteenth star.

Rev. C. NR. PR. SPR. PC. Second leaf tip below right edge of upright of I; point of ninth leaf below center of T; center of tenth berry below right edge of left upright of M; small plain center dot.

N4 A4

Obverse same die as No2. No line between 28.

Rev. D. PC. PR. SPR. NR. Point of second leaf left of center of I; D S close; point of ninth leaf below center of T; thirteenth left point midway S and O; tenth berry slightly right of center of left upright of M; small center dot. R4

N5 A5

Obverse same die as No2. Line connecting 28 is very plain.

Rev. E. NR. PR. PR. NR. Point of second leaf to left of center of I; ninth leaf tip to right of center of T; point of thirteenth leaf nearer O than S; fifteenth leaf tip midway F and A; tenth berry halfway between left upright and and center of M; plain center dot.

Very delicate crack through tops of TED.

N6 A6

Star slightly left; left edge of curl between inner and outer curves of 2; outlines of an 8 in back of left side of 2 touches upper and lower loops of first 8; top of IBE recut; large T.

Many rust pits in die show in field, and on neck several large spots show about ear.

Cracked through 28, thirteenth and twelfth stars; from rim over ninth star to right edge of hair coil; from coronet point through sixth star to rim; from under side of point of bust to rim below first star

Rev. F. PC. R. PC. SPC. Point of second leaf slightly right of left edge of upright of I; point of ninth leaf to left of left edge of upright of T; right edge of tenth berry below left edge of left upright of M; plain center dot. R^2

N7 A7

Obverse is same die as No. 6 but earlier use as only two rust pits now showing; one on cheek below curl the other back of lower part of ear.

Cracked only through 28, thirteenth and twelfth stars.

Rev. G. NR. PR. SPR. SPC. Point of second leaf below right edge of upright of I; point of ninth leaf slightly left of center of T; thirteenth leaf tip midway S and O; center of tenth berry below right edge of left upright of M; plain center dot. R^2

N8 A8

Star left; left edge of curl between inner and outer curves of 2; mare space between 8 2 than on any preceeding numbers ER recut.

Rev. H. SPC. SPC. PC. SPC. Point of second leaf below left edge of upright of I; point of ninth leaf to right of center of space between S T; right edge of tenth berry below left edge of left upright of M; plain center dot. Several scratches in field below ribbon and stem.

Cracked from rim through tops of TED; later a heavy break touches tops of TED.

Brilliant proofs coined from these dies.

N9 A9

Obverse same die as No. 8.

Rev. I NR. NR. R. PC. Point of second leaf to left of center of I; bases of ED on same line; point of ninth leaf left of left edge of upright of T; tenth berry slightly right of center of left upright of M; base of M slightly above A; bases of RI apart; very small center dot. Several diagonal scratches between F A.

This is same die as reverse F. of 1829. R5

N10 A10

Star left; small date; new style figure **8**; left edge of curl over center of 2; a line crosses upright of T above its base.

Rev. J. NR. PR. SPR. NR. Point of second leaf left of center of I; point of ninth leaf left of center of T; left top of M elongated; tenth berry below center of left upright of M; plain center dot. R2

N11 —

Obverse same die as No. 8.

Rev. K. State a PC. NR. NR. NR. Point of second leaf below center of I; point of ninth leaf to left of tip of T; center of tenth berry below left edge of left upright of M; U low, D recut and is slightly below base of E; outline of lower half of an S between D and S; part of an O between S and O; base of M slightly below A; bases of RI very close; top and bottom ends of C connected; fine point on left stand of A in STATES and final A in AMERICA; small plain dot. R2

Rev. K. State b The outline of an S between D and S and the O between S and O, the points on left stand of the two A's and connection between ends of C have been removed; D remains recut. R2

N 12 —

Obverse from same die as No 2, being in same condition as used in No 3 having a hair line crack from rim through right side of lower circle of last 8 to curls over thirteenth star and without line connecting bases of 28.

Rev. A. NR. NR. SPC. PC. Same die as No.1 of 1828 and Rev. G. of 1827 with diagonal scratches between S and O and having the same cracks. R3

1829

Obverses

No	Left edge of curl	Point of 6th star.	Remarks
1	over inner curve of 2.	SL	ER touches top and base. TY at top.
2	over center of 2	SR	IBER just touch at base.
3	" " " 2	SR	Same die as No 2
4	over inner curve of 2	SL	Bases of ER joined
5	" " " " 2	SL	Same die as No 4
6	between inner and outer curves	O	Bases of IB connected
7	slightly right of inner curve of 2	R	Star far from point of bust Short 1.
8	over inner curve of 2.	L	Star near point of bust. Short 1.
9	between inner and outer curves.	R	Star far from point of bust. Short 1.

Reverses 1829

No	Rev	6th	13th	15th	23rd	Letters	10th berry
1	A	NR	PR	PC	SPC	Large	left of left edge of left upright of M.
2	B	NR	PR	PR	PC	Large	below right edge of left upright of M.
3	C	SPC	R	PC	PC	Small	below right edge of left upright of M
4	D	PC	PC	PC	C	Large	below left tip of left base of M
5	C	SPC	R	PC	PC	Small	Same die as No 3
6	E	PC	PR	SPR	SPC	Large	left of left edge of left upright of M.
7	D	PC	PC	PC	C	Large	Same die as No 4
8	F	NR	NR	R	PC	Large	slightly right of center of left upright of M
9	C	SPC	R	PC	PC	Small	Same die as Rev. I of 1828 Same die as No 3 and 5

N1 A1

Star slightly left; left edge of curl over inner curve of 2; ER touch at top and base; ERTY recut and tops of TY touch; new style figure 8 which now continues through large date varieties of 1840; line completely around border.

Rev. A NR PR. PC SPC. Large letters; right edge of tenth berry below left edge of left upright of M; E's in ONE CENT recut; large center dot.

N2 A2

Star slightly right; left edge of curl over center of 2; IBER just touch at their bases; figures in date closely spaced.

Cracked through first four stars on left and eleventh, twelfth and thirteenth stars on right.

Rev. B. NR. PR. PR. PC Large letters; thirteenth leaf point midway S and O; center of tenth berry below right edge of left upright of M; plain center dot.

N3 A3

Obverse same die as No 2 and is cracked the same.

Rev C. SPC. R. PC. PC. Small letters; left edge of tenth berry below right edge of left upright of M; faint outlines to left of both A's and C in AMERICA; small center dot.

This reverse comes in three conditions. R3

I Top of A in STATES open, first A in AMERICA blocked in and last A open.

II A in STATES open, both A's in AMERICA blocked in.

III All A's blocked in.

N4 A4

Star slightly left; left edge of curl over inner curve of 2; bases of ER joined and their tops touch; E and T recut; without inner line.

Edge beginning to crumble in several places: especially noticeable between fourth and fifth stars and over eleventh star.

Rev. D. PC. PC. PC. C. Large letters; center of tenth berry below left tip of left base of M; large center dot.

Crack from rim through R to wreath. R3

N5 A5

Obverse is from same die as No 4 but coined before that number. Inner line from below 18 around left to tenth star.

Edge is found perfect and also with a slight crumbling between fourth and fifth stars.

Rev. C. SPC. R. PC. PC. Small letters.

Top of all A's blocked in. R³.

N6 A6

Star over; left edge of curl between inner and outer curves of 2; double line to base of L; bases of IB connected; ERT delicately recut.

Rev E. PC. PR. SPR. SPC. Large letters; right edge of tenth berry below left edge of left upright of M; small plain center dot.

N7 A7

Star right; left edge of curl slightly right of inner curve of 2; first star on left distant from point of bust; base line of L double; bases of BE touch; BE-TY recut.

Rev. D. PC. PC. PC. C. Large letters.

Obverse die comes perfect and also with a fine crack first to fourth stars.

Reverse is found in several cracked conditions.

I. With perfect obverse; the reverse has one crack rim through R to wreath.

II Perfect obverse; reverse has four cracks from rim to wreath, between D and S, first A in AMERICA, R and ribbon bow.

III Perfect obverse; a fifth crack rim to wreath through second T in STATES and stem up through E in CENT and O in ONE.

IV. Cracked obverse; reverse cracked as in III with additional fine cracks.

N8 A8

Star left; left edge of curl over inner curve of 2; figure 1 short; star near point of bust; LIBERT recut; BE touch at top and base; TY touch at top.

Rev. F. NR. NR. R. PC. Large letters. Same die as reverse I of No 9 of 1828. Diagonal scratches in field between F A.

N9 A9

Star right; left edge of curl between inner and outer curves of 2; date widely spaced; short figure 1; star distant from point of bust; incomplete line

near border.

Rev C. SPC. R. PC. PC.
Small letters.

This number comes in several conditions. R⁴

I Perfect obverse with reverse having all three A's perfect.

II Obverse having a fine crack from hair below coil through twelfth star to rim coupled with reverse having perfect A in STATES and both A's in AMERICA blocked in.

III Obverse with new cracks from throat and point of bust join a third crack from rim below first star which passes through first four stars then turns abruptly right to forehead; reverse has perfect A in STATES and both A's in AMERICA blocked in.

IV Obverse same condition as in III with reverse having all three A's blocked in.

Obverses 1830

No.	Left edge of curl	Point of 6th star	Remarks
1	over left outside curve of O.	R	Inner line near border.
2	over right edge of 3.	SR	Crack tops of figures and all stars.
3	slightly right of right edge of 3.	R	Crack base of date. and three left, four right stars.
4	" " " " " " 3.	R	Same die as No3 and cracks same.
5	over right edge of 3.	SR	Base of date almost in straight line Tops of RT separated.
6	" " " " 3.	SR	Same die as No5.
7	over left outside curve of O.	SR	Tops of RT apart Fine crack rim to point of bust.
8	" " " " " O	SR	Same die as No 7 and crack same
9	" " " " " O	SR	" " " " 7 .8 " "
10	slightly right of right edge of 3.	R	Same die as No3. All cracks more delicate.
11	over left outside curve of O.	SR	Same die as Nos 7, 8, 9 and cracked the same

Reverses 1830

No	Rev	6th	13th	15th	23rd	Letters	10th berry
1	A	PC	R	PC	C	Large.	to left of center of left upright of M.
2	B	C	C	C	C	Large	below left edge of M.
3	C	NR	SPR	PR	PC	Large	below right edge of left upright of M.
4	D	NR	SPR	R	NR	Large	very slightly right of right edge of left upright of M.
5	B	C	C	C	C	Large	Same die as No2.
6	E	NR	SPR	SPC	NC	Small	between AM.
7	A	PC	R	PC	C	Large	Same die as No1.
8	C	NR	SPC	PR	PC	Large	" " " No3.
9	B	C	C	C	C	Large	" " " No2.
10	F	PC	R	SPR	SPC	Large	below left edge of left upright of M.
11	D	NR	SPR	R	NR	Large	very slightly right of right edge of left upright of M.

N1 A1

Star right; left edge of curl over left outside curve of O; top, base and vertical cross stroke of E recut tops of ER slightly separated; inner line near border almost complete, broken below figures 18.

This die comes perfect and also cracked from rim near first star through second to rim over third star

Rev. A. PC. R. PC. C. Large letters; point of second leaf below center of I; point of ninth leaf below left edge of upright of T; tenth berry just to left of center of left upright of M; small plain center dot.

N2 A2

Star slightly right; left edge of curl over right edge of 3; IB close; large E recut; top of R near T; incomplete inner line; defect on lower right edge of ear.

Cracked through top of date and center or inside points of all stars: crack thirteenth star to rim; crack from lower right edge of ear.

Rev B. C. C. C. C. Large letters; point of second leaf between NI; point of ninth leaf between ST; right edge of tenth berry below left edge of base of M; last A recut; very small center dot.

Very delicate scratch sometimes visible from tip of first leaf to bottom of U.

N3 A3

Star right; left edge of curl slightly right of right edge of 3; IB spaced apart; large E recut; top of R near T; complete inner line.

Cracked through base of date and outer points of first three stars on left and outer points on four stars on right to rim over ninth star; inner points of sixth and seventh and outer points of seventh, eighth and ninth stars connected.

Rev. C. NR. SPR. PR. PC. Large letters; point of second leaf under center of I; ninth under left edge of base of T; TA very close; left pendant of all T's defective in legend which is distant from wreath; tenth berry under right edge of left upright of M; small plain center dot.

N4 A4

Obverse is same die as No 3 and is cracked the same.

Rev D. NR. SPR. R. NR. Large letters; point of second leaf just to left of center of I; ninth under left edge of upright of T; tenth berry slightly right of right edge of left upright of M; last A distant from stem; minute center dot.

Cracked from bottom rim through tops of UNITED ST-TES OF bases of OF AMER then curving up through ICA to rim below bow.

Later coined pieces the obverse crack through base of date is very heavy with a branch crack to rim close to right of O.

N5 A5

Star slightly right; left edge of curl over right edge of 3; bases of figures almost in a straight line and placed away from border; very short peak to figure 1; top of I and large E recut; top of RT spaced apart; inner line almost complete.

Rev. B. C. C. C. C.
Large letters.

N6 A6

Obverse same die as No. 5. With and without inner line.

Rev E NR. SPR. SPC. NC.
Small letters; tenth berry between AM; base of R above E; very small plain center dot.

Fine crack through tops of ATES OF A. Later a crack develops from rim through tops of UNIT touching left top of E to rim. R3

N7 A7

Obverse closely resembles No 1. Star very slightly right; left edge of curl over left outside edge of O; under side of top of E recut; tops of ER almost touch; much more space between figures in date than on No 1; <u>without</u> inner circle near border.

Fine crack from rim below first star to point of bust.

Rev. A PC. R. PC. C.
Large letters. R4

N8 A8

Obverse same die as No. 7. Comes perfect and cracked as No 7 and 9.

Rev. C. NR. SPR. PR. PC.
Large letters. R4

N9 A9

Obverse same die as Nos. 7 and 8 and cracked the same.

Rev. B. C. C. C. C.
Large letters.

The delicate scratch shows from tip of first leaf to bottom of U R6

N10 –

Obverse same die as No.3. All cracks more delicate.

Rev.F PC. R. SPR. SPC. Large letters; point of second leaf to left of center of I; point of ninth leaf left of left edge of upright of T; center of tenth berry below left edge of left upright of M; O in ONE recut on lower left edge; letters in ONE CENT crooked; very small center dot.

This reverse comes in several broken states. R5

I Cracked from rim over left arm of first T passes very close to top of A then through tops of TES and beyond.

II Part of the above crack very much intensified from near right side of first T and touches tops of TES to rim near O.

III Rim broken away bounded by intensified crack and edge, this broken rim does not quite touch top of A but touches heavily tops of TES.

Brilliant Proofs coined from these dies with reverse in I condition.

N11 –

Obverse same die as Nos. 7, 8, 9 and cracked the same.

Rev. D. NR. SPR. R. NR. The crack is developed as described under No.4. R6

1831

No	Left edge of curl	Point of 6th star.	Remarks
1	over left edge of upright of 1	R	Base of LI and ER just touch. Base of L low
2	slightly left of left edge of 1	R	First 1 slightly high
2½	" " " " " " 1	R	Same die as No 2 with double profile
3	" " " " " " 1	R	" " " No 2.
3½	" " " " " " 1	R	" " " No 2 with double profile
4	between inner and outer curves of 3.	R	Base of L below I and B above.
5	" " " " " " 3	R	Same die as No 4
6	" " " " " " 3	SR	Base of L below I, IB even.
6½	" " " " " " 3	SR	Same die as No 6 with double profile
7	" " " " " " 3	SR	" " " No 6
7½	" " " " " " 3	SR	" " " No 6 with double profile
8	" " " " " " 3	SR	" " " No 6 and 7
9	over right edge of 3	R	Large R with straight tail
9½	" " " " 3	R	Same die as No 9 with double profile
10	over inner curves of 3.	R	First star nearer point of bust.
11	between inner and outer curves of 3.	R	" " " " " "
11½	" " " " " " 3	R	Same die as No 11 with double profile
12	" " " " " " 3	R	" " " No 11.
12½	" " " " " " 3	R	" " " No 11 with double profile.
12/1	" " " " " " 3	R	" " " No 11 " " " and rim break obliterates two points of 13th star.
12/2	" " " " " " 3	R	with perfect profile and break now obliterates three points.
12/3	" " " " " " 3	R	with perfect profile and break now covering parts of 12th and 13th stars.
13	Unknown		
14	over inner curves of 3	R	Same die as No 10.
14½	" " "		" " " No 14 with double profile.

Reverses

No.	Rev.	6th	13th	15th	23rd	Letters	10th berry
1	A	PC	R	NR	SPC	Large.	slightly left of left upright of M. Second leaf tip below left edge of upright of I
2	B	NR	PR	PR	PC	Small.	just to left of center of M.
2½	B	NR	PR	PR	PC	"	Second leaf tip below left edge of upright of I.
3	C	NC	NC	C	NC	Small.	below left tip of M.
3½	C	NC	NC	C	NC	"	Second leaf tip left of center of space between NI.
4	D	PC	PR	SPR	SPC	Small.	to right of left upright of M.
5	E	NC	NC	C	PC	"	below right edge of left upright of M.
6	F	SPC	R	NR	PC	Large.	below left edge of left upright of M. Second leaf
6½	F	SPC	R	NR	PC	"	tip to left of left edge of upright of I.
7	G	SPC	NR	SPC	SPC	Large.	Right edge of berry below
7½	G	SPC	NR	SPC	SPC	"	left edge of left upright of M.
8	H	SPC	SPC	SPC	C	Large.	below left tip of M.
9	F	SPC	R	NR	PC	"	Same die as No 6.
9½	F	SPC	R	NR	PC	"	" " " " " 6.
10	G	SPC	NR	SPC	SPC	"	" " " " " 7.
11	I	NR	SPR	PC	NC	Small	below right edge of right
11½	I	NR	SPR	PC	NC	"	base of A.
12	F	SPC	R	NR	PC	Large	Same die as Nos 6 and 9.
12½	F	SPC	R	NR	PC	"	" " " " " 6 " 9
12¼	F	SPC	R	NR	PC	"	" " " " " 6 " 9
12½	F	SPC	R	NR	PC	"	" " " " " 6 " 9
12⅓	F	SPC	R	NR	PC	"	" " " " " 6 " 9
13		Unknown					
14	A	PC	R	NR	SPC	Large	Same die as No 1.
14½	A	PC	R	NR	SPC	"	" " " " " 1

N1 A1

Star right; left edge of curl over left edge of upright of 1; base of L low; bases of LI and ER just touch, IBERTY recut.

Cracked through top of date, left through center of first star and outside points of second, third and fourth stars; right through inside points of thirteenth and twelfth, center of eleventh and outside points of tenth and ninth to rim over eighth star.

Rev. A. PC. R NR. SPC. Large letters; point of second leaf below left edge of upright of I; tenth berry slightly left of left upright of M; large center dot

Late impressions from obverse die shows a small swelling on upper lip edge; reverse remains in same condition.

N2 A2

Star right; left edge of curl slightly left of left edge of 1; first 1 slightly high.

Rev B. NR. PR. NR. PC. Small letters; point of second leaf below left edge of upright of I; thirteenth leaf nearer O than S; fifteenth halfway between F and A; tenth berry just to left of center point of M; in legend left base of E's missing; inner right base of A in STATES and first A in AMERICA missing; delicate outline sometimes visible right of last S; large center dot.

Obverse die is found perfect and with rim crumbling at several places between sixth and eleventh stars.

N 2½ –

Obverse with fine double profile, also I-ERTY doubly struck. Border broken in several places from eighth to eleventh stars.

Rev. B. R2

N3 A3

Obverse is same die as No 2 Border is not broken.

Rev. C. NC. NC. C. NC. Small letters; point of second leaf left of center of space between NI; center of tenth berry below left tip of M; O in ONE slants left; double line to top of E in CENT; large center dot.

N4 A4

Star right; left edge of curl between inner and outer curves of 3; base of L below I and B slightly above; B is recut on inner top and Y below top and base.

Rev. D. PC. PR. SPR. SPC. Small letters; tenth berry to right of left upright of M; dot between tops of TA; outline of top of an S between ES; O in OF low and slants left; dot left of top of first A; left tops and bases of MERI extended also left base of last A; plain center dot.

Cracked rim through tops of UNITED ST and bases of STATES and through ICA, stem, ribbon ends, to base of U only.

Same die as Rev. A state a 1833. R2

N5 A5

Obverse die same as No. 4

Rev. E. NC. NC. C. PC. Small letters; tenth berry below right edge of left upright of M; plain center dot.

Cracked from base of A through end of stem and ribbons, bases of UN then near centers of IT and bases of TED. R3

N6 A6

Star slightly right; left edge of curl between inner and outer curves of 3; base of L below I, IB even; tail of R above base of T.

Rev. F. SPC. R. NR. PC. Large letters; point of second leaf slightly left of left edge of upright of I; center of tenth berry below left edge of left upright of M; large center dot.

N6½ —

Obverse same as No 6 with double profile on coronet, forehead and lips and a few stars back of head double outlined.

Rev F. R2

N7 A7

Obverse same die as No. 6

Rev. G. SPC. NR. SPC. SPC. Large letters; point of second leaf below left edge of upright of I; right edge of tenth berry below left edge of left upright of M; C in AMERICA nearly closed; small defect on base of TinCENT; large center dot.

N7½ –

Obverse same as No 7 with double outline on upper and lower lips, chin and throat to chest. IBERTY and entire date double struck.

Rev.G. R2

N8 A8

Obverse same die as No.7

Rev.H. SPC. SPC. SPC. C. Large letters; point of second leaf below left edge of upright of I; left edge of tenth berry below left tip of M; base of last A near stem; large center dot.

Cracked from near end of stem through bases of UNITE and tops of TED ST; later, the border is heavily broken from right arm of T over ED S. R3

N9 A9

Star right; left edge of curl over right edge of 3; large R with straight tail, entirely different style from other R's.

Fine crack through top of date and through eight stars on left and five on right.

R2 Rev F. SPC. R. NR. PC.

On obverse 9 there are very rare breaks. The crack on left especially strong from third to fifth stars nearly obliterating fourth star; later, a large piece of metal falls out of die from third to fifth stars. R5

N9½ –

Obverse same as No 9 with strong double profile from top of forehead to chin

Cracks are same as No 9.

Rev F. R2

N10 A10

Star right; left edge of curl over inner curves of 3; first star nearer point of bust; IBERTY recut.

Rev.G. SPC. NR. SPC. SPC. This reverse is found perfect and with a fine crack from rim passing diagonally through first S and leaves below and out near point of upper leaf under last S to rim near O.

Brilliant Proofs coined from these dies.

N11 A11

Star right; left edge of curl between inner and outer curves of 3; 18 wider spaced; first star near point of bust, same as on No10; inside top of B recut and base of T rests on hair; minute center dot.

Crack through base of 183 continues on from center of first 1 through inner pair of points of twelve stars, center of thirteenth star toward base of last 1, cracks through tops of 831 and right into field

Rev. I. NR. SPR. PC. C. Small letters; point of second leaf slightly left of center of I; tenth berry below right edge of right base of A; small plain center dot

Cracked from rim through tops of UNIT to rim and through tops of ATES OF A

This reverse also found with a rim break touching tops of TES and generally obliterating upper half of S.

N11½ —

Obverse same as No11 with strong double profile coupled with Rev. I having rim broken over TES.

Rev. I. R^3

N12 A12

Obverse same die as No11. Circular crack slightly heavier; field in back of LIBERTY rough as if die has rusted.

Rev. F. SPC. R. NR. PC.

N12½ —

Obverse same as No.12 with double profile from top of forehead to chest.

Rev. F. R^2

N12/1 A12½

Obverse same as No12½ with double profile and additional crack from fourth star to rim; rim broken to right of date obliterating two points of thirteenth star. This obverse with broken rim comes with perfect profile.

Rev. F R^3

N12/2 A12¼

Obverse same as No12 with perfect profile. Rim break enlarged so now three points of thirteenth star covered.

Rev. F. R^4

N12/3 –

Obverse same as No12 with perfect profile. Rim break now obliterates all but top point of thirteenth star and three points of twelfth star.

Rev. F. R.5

Note. Intermediate states of rim break occur between Nos. 12 and 12/3.

A13 –

Andrews No13 is unknown to me.

N14 –

Obverse same as No. 10.

Rev. A. PC. R. NR. SPC. R.4

N14½ –

Obverse is same as No 14 with double profile on lips chin and neck.

Rev. A. R.4

Obverses 1832

No	Left edge of curl	Point of 6th star	Remarks
1	over right curves of 3	R	First star distant from point of bust
1½	" " " " 3	R	Same die as No1 with double profile
2	" " " " 3	SL	First star close to point of bust
3	over inner curves of 3	R	" " distant from point of bust
3½	" " " " 3	R	Same die as No3 with double profile

Reverses 1832

No	Rev	6th	13th	15th	23rd	Letters	10th berry
1	A	NC	NC	C	PC	Small	below right edge of left upright of M.
1½	A	NC	NC	C	PC	"	Same die as No1.
2	B	NL	NL	NC	NC	"	to right of center of right base of A.
3	C	NC	C	SPC	NC	Large	to left of left upright of M.
3½	C	NC	C	SPC	NC	"	Same die as No3.

N1 A1

Star right; left edge of curl over right curves of 3; first star distant from point of bust; bases of ER touch.

Rev. A. NC. NC. C. PC. Small letters; point of second leaf below left edge of I; tenth berry below right edge of left upright of M; last right and first left leaves on bow end in points; leaf under first A in AMERICA ends in two points; small defect on base of T in CENT; very small plain center dot.

Fine crack from last A through ends of stems, ribbons and bases of UNITED.

N1½ —

Obverse same as No1 with double outline on lips and chin IBERTY, ninth to twelfth stars double.

Rev. A. NC. NC C. PC. R2

N2 A2

Star slightly left; left edge of curl over right curve of 3; first star close to point of bust; E heavily double cut on top and base; tail of R above base of T.

Cracked from rim through fifth to tenth stars.

Rev. B. NL. NL. NC. NC.
Small letters; point of second leaf below right edge of N; tenth berry just to right of center of right base of A; E in ONE high; defects between ED at top, between D S and to right of first S; line through base of M; small plain center dot

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N2½–

Obverse same die as No. 2 with double outline on forehead, above upper lip and below lower lip but not on lips.

Rev. B NL. NL. NC. NC.
R.[2]

N3 A3

Star right; left edge of curl over inner curve of 3; first star distant from point of bust; figures in date spaced wider than on obverses Nos 1 and 2; fine sharp spine extends from right base of T.

Rev C. NC. C. SPC. NC.
Large letters; point of second leaf below left edge of upright of I; tenth berry to left of left upright of M; defect at base of T in CENT; minute center dot.

N3½ A3½

Obverse same as No 3 with double outline on forehead, end of nose, upper lip and chin.

Rev. C. NC. C. SPC. NC.

Obverses. 1833

No	Left edge of curl	Point of 6th star	Remarks
1	over right edge of first 3.	L	Bases of IB and RT just touch.
2	between inner and outer curves of first 3.	SL	IB above top arc line.
2½		SL	Same die as No 2 with double profile
3	to right of center of first 3.	R	Bases of BER just touch.
3½		R	Same die as No 3 with double profile
4	over right edge of first 3	R	LIBERTY very uneven
5	between left edge and center of second 3	R	Top of 8 recut producing "horns."
6	over inner curve of first 3.	L	First star close to point of bust.
6½		L	Same die as No 6 with double profile.

Reverses 1833

No	Rev.	6th	13th	15th	23rd	10th berry
1	A State a	PC	PR	SPR	SPC	to right of left upright of M Same die as Rev D of 1831 with dot between TA.
1	A State b	PC	PR	SPR	SPC	Same, but dot removed.
2	B State a	PC	R	NR	NL	to left of left upright of M. With line below base of T in CENT.
2	B State b	PC	R	NR	NL	Same but line removed.
2½	B State b	PC	R	NR	NL	" " " "
3	C	C	SPC	L	C	to right of center of right base of A
3½	C	C	SPC	L	C	Same die as No 3.
4	A State a	PC	PR	SPR	SPC	" " " No 1 with dot
5	D	C	SPC	PC	PC	below center of left upright of M
6	E	PC	R	SPC	NL	below right edge of right base of A
6½	E	PC	R	SPC	NL	Same die as No 6

N1 A1

Star left; left edge of curl over right edge of first 3; bases of IB and RT just touch; pendants of T recut.

Rev. A. Same die as reverse D, No 4 of 1831.

PC. PR. SPR. SPC.

Small letter; tenth berry to right of left upright of M; O in OF low and slants left; plain center dot.

Cracked from rim below left ribbon through tops of UNITED ST and bases of STATES, ICA stem, ribbon ends to base of U and to its right top.

This reverse comes in two states.

State a Dot between tops of TA in STATES; outline of top of an S between ES; left tops of AMERI show attempts were first made to punch these letters in too far to left; ER also show marks to left of their bases and along upright of E.

State b with dot between TA and markings to left of letters removed.

This number comes with a very rare obverse crack. A heavy and wide crack from rim midway between first star and figure 1 crossing bust and curls to field over twelfth star where it turns abruptly going through that star to rim, coupled with _ Reverse A State a and cracked the same.

N2 A2

Star slightly left; left edge of curl between inner and outer curves of first 3; tops of IB above arc line, IBE recut, tops and bases of ER touch.

A crack through bases of figures in date connect nine stars on left and three on right.

Rev. B. State a PC. R. NR. NL

Tenth berry to left of left upright of M; bases of NE in ONE connected by a fine line; in CENT top of C is recut and a line below base of T, left base of both Es imperfect; small center dot.

Crack rim below bow through tops of UNITED STATE and RICA. R2

Rev. B. State b The line below base of T ground out otherwise same as State a and all cracks are the same. R2

N2½—

Obverse same as No 2 with heavy double profile from top of hair under L to chin.

Rev. B. State b R2

N3 A3

Star right; left edge of curl just to right of center of first 3; bases of BER just touch, IBE--Y slightly recut; inside point of tenth star just touches hair. This is the only obverse of this year having a center dot.

Rev. C. C. SPC. L. C. Tenth berry to right of center of of right base of A; in ONE CENT tops of C and both E's are recut and bases of both E's incomplete. small lump under base of T; plain center dot.

N3½ —

Obverse same as No3 with double profile hair to chin.

Rev. C. R^2

N4 A4

Star right; left edge of curl over right edge of first 3; figures in date high the 1 and last 3 close to bust and curl; LIBERTY very uneven, bases of ER touch heavily, R recut.

Irregular crack rim left of eighth star through outer points of seven stars on left, bases of date, then through thirteenth and twelfth stars to border over eleventh star.

Rev. A State a With dot between TA Cracked the same as on No1 except there is no crack from base to top of U and rim R^2

This number comes with extra rare obverse rim break opposite the first four stars on left which obliterates outer three points of first three stars. R^6

N5 A5

Star right; left edge of curl between left edge and center of second 3; IBE--Y recut; bases of ER just touch; top of 8 recut producing "horns."

Crack from rim to right of date passes through bases of figures and inner sides of first six stars then outer points of sixth to tenth stars.

Rev. D. C. SPC. PC. PC. Tenth berry below center of left upright of M; in ONE, O slants left and top and base of E recut; in CENT base of C, top and base of EN recut and a dot on base of T; large center dot.

Cracked tops of ERICA to bases UNITED STATES and tops of OF.

N6 A6

Star left; left edge of curl over inner curve of first 3; star on left close to point of bust; IB almost touch at top and base, top of ER and left arm of Y recut.

Rev. E PC. R. SPC. NL. Right edge of tenth berry below right edge of right base of A; T in CENT slants left and its base uneven; large center dot.

Cracked through bases of UNITED STATES OF AME tops of MERIC bases ICA and through stem, ribbon ends to base of U again with branch crack to rim below bow. Later, a heavier break through bases of N.

N6½ A6½

Obverse same die as No.6 with double profile from point of coronet to chin.

Other examples the double profile shows on neck and first nine stars double.

Rev E. R.^{2}

1834

Obverses

No	Left edge of curl.	Point of 6th stars	Remarks
1	over left tip of 4	R	Small 8. Large stars. Cracked 2nd to 12th Stars. Line in front of ear.
1½	" " " " 4	R	Same die as No 1 with double profile
2	midway between 3 4	R	Small 8. Large stars. Cracked top of 1 through all stars to top of 4.
2½	" " 34	R	Same die as No 2 with double profile
3	over right edge of 3	O	Large 8. Small stars. Letters in LIBERTY crooked.
3½	" " " " 3	O	Same die as No 3 with double profile
4	" " " " 3	O	" " " " 3 without cracks.
4½	" " " " 3	O	" " " " 3 with double profile
5	over left tip of 4	R	Large 8 and stars, Cracked through base of date and outer sides of all stars.
6	" " " " 4	R	Same die as No 5. Cracked the same.
6½	" " " " 4	R	" " " Nos 5 and 6 with double profile.
7	over inner curve of 3	R	Large 8. Medium sized stars.

Reverses 1834

No	Rev.	.6th	13th	15th	23rd	10th berry
1	A	NR	PR	PR	PR	to right of center of M. U distant from ribbon end. A very far from stem.
1½	A	NR	PR	PR	PR	Same die as No 1.
2	B	PR	PR	PR	SPC	slightly right of left upright of M Point on base of T.
2½	B	PR	PR	PR	SPC	Same die as N2.
3	C	NR	R	PC	NC	to right of left upright of M N in UNITED recut.
3½	C	NR	R	PC	NC	Same die as No 3.
4	D	SPC	NR	PC	SPC	below left edge of left upright of M. T in CENT leans to left.
4½	D	SPC	NR	PC	SPC	Same die as No 4
5	E	NC	NC	C	NC	midway between AM. A close to stem. U distant from ribbon end.
6	F	PC	PC	PC	C	below left tip of left base of M. A very close to stem. U close to ribbon end. Large letters
6½	F	PC	PC	PC	C	Same die as No 6.
7	G	PC	R	SPC	SPC	to left of left upright of M Large letters

N1 A1

Star right; small figure 8; large stars; left edge of curl over left tip of 4; base of 1 double, bases of IBE joined, BE almost touch at top, E recut; short nearly vertical line in front of ear.

Fine crack from second to beyond twelfth star, several small breaks about fourth star.

Rev. A NR. PR. PR. PR. Point of thirteenth leaf near O; fifteenth near A; twenty-third under center of left base of A; tenth berry slightly right of center of M; left base of E's in legend weak; base of E in ONE and tops of CEN and base of T recut; U distant from ribbon end; A very distant from stem; small plain center dot.

Cracked from last A through ends of stem and ribbons, bases of UNITED STATES, center of OF to near top of first A.

N1½ A1½

Obverse same die as No.1 with very heavy double profile from hair to chin; breaks lighter at fourth star.

Other examples have lips, date and four stars double struck; breaks all around fourth star.

Rev. A.

N2 A2

Star right; small 8; large stars; left edge of curl over center of space between 34; ER touch at base, Y low.

Crack from top of 1 through all stars to top of 4.

Rev. B. PR. PR. PR. SPC. Point of sixth leaf midway D and S; thirteenth near O; fifteenth almost midway F and A; twenty third slightly past center of C; tenth berry just to right of left upright of M; base of E in ONE recut; tops of CENT recut and a point on base of T; strong center dot.

Cracked through ST, left base of A, around wreath and out point of twenty-second leaf, through CA to rim; from left base of first A in AMERICA to wreath below. R2

N2½ A2½

Obverse same as No. 2 with strong double profile. Die is sometimes crumbling about lower part of Y. Die cracks the same as on No. 2

Other examples have forehead and lips only double and TY poorly struck.

Rev. B R^2

N3 A3

Star over; large 8; small stars; left edge of curl over right edge of 3; LIBERTY uneven.

This die occasionally found perfect but generally has a delicate crack from rim over eleventh star through twelfth and thirteenth to rim below figure 4.

Rev. C. NR. R. PC. NC.

Tenth berry to right of left upright of M; N in UNITED recut; in AMERICA the C is peculiarly shaped being recut; in CENT the C and left top of E recut and a dot on base of T; strong plain center dot.

Brilliant proofs coined from these dies; obverse die cracked.

N3½–

Obverse same as No. 3 with double profile forehead to chin. The crack remains the same as on No. 3.

Other examples show forehead and lips only double with crack much heavier.

Rev. C. R^2

N4 A4

Obverse same die as No. 3. Generally found perfect and occasionally with a delicate crack through thirteenth star.

Rev. D SPC. NR. PC. SPC. Tenth berry below left edge of left base of M; T in CENT leans left; small center dot with a smaller dot above and to right.

Very delicate crack through tops of F AM to rim; from smaller upper dot a light crooked crack runs between NE; die rusted and rough about NITED STATES Examples are also found without being rusted and rough.

N 4½

Obverse same as No. 4 with double profile forehead, nose, lips and on front of chin.

Rev. D. Cracked same as No. 4. Examples are found with reverse in both conditions-smooth and rough. R2

N5 A5

Star right; large 8 and stars; left edge of curl over left tip of 4; figure 3 slightly lower than other figures; 4 leans left; bottoms of TY weak or unfinished.

Crack from 1 below its center circles through outer points of all stars and on to cross arm of 4 and bases of 183.

Rev. E. NC. NC. C. NC. Tenth berry below centers of space between AM; first A in AMERICA leans left; last A close to stem; U distant from ribbon end; top of E in CENT recut; plain center dot. R2

N 5½

Obverse same as No. 5 with double outline on forehead, lips and front of chin.

Rev. E. R3.

N6 A6

Obverse same die as No. 5 and is cracked the same.

Rev. F. PC. PC. PC. C. Large letters; center of tenth berry below left tip of left base of M; base of A very close to stem; U close to ribbon; small dot under base of T in CENT; small center dot. Cracked from rim below bow through tops of UNITED.

N 6½

Obverse same as Nos. 5 and 6 with delicate double profile from forehead to chin; crack remains the same.

Other examples have forehead and lips only double struck.

Rev. F. Cracks remain as before. R3

N 7

Star right; large 8; medium sized stars; left edge of curl over inner curve of 3; BERT recut.
Very fine crack from rim over sixth star passes over seventh, through outer points of eighth and ninth stars.

Rev. G. PC. R. SPC. SPC.
Large letters; tenth berry to left of left upright of M; small dot under base of T in CENT; small center dot. R6

Brilliant proofs coined from these dies.

1835

Obverses

No	Type	Left edge of curl	Date	Stars.	Remarks
1	1834	right of left edge of 5.	Large	Large	Crack through many stars.
1½	"	" " " " " 5.	"	"	With double profile.
2	"	over right edges of 3.	Small	Small	
2½	"	" " " " 3.	"	"	With double profile.
3	"	between 35	"	"	Crack through left and right stars and date.
4	"	" 35	"	"	Same die as No3.
4½	"	" 35	"	"	With double profile.
5	"	over center of 5	"	"	Line through top of LIBE.
5½	"	" " " 5	"	"	With double profile.
6	"	" " " 5	"	"	Same die as No 5.
6½	"	" " " 5	"	"	" " with double profile.
7	1836	slightly left of center of 5	"	"	See description. Several sub-varieties.
8	"	almost over left edge of 5	"	"	Crack rim through 1 into head.
9	1834	right of left edge of 5.	Large	Large	Same die as No 1.
10	"	between 35	Small	Small	" " " No 3.
11	"	over center of 5	"	"	" " " No 5.
12	"	over inner curve of 3.	"	"	See description. Several cracks.
13	"	" " " " 3	"	"	First star near point of bust, 13th near 5.
13½	"	" " " " 3	"	"	With double profile.
14	1836	right of center of 5.	"	"	Coronet line straight.
14½	"	" " " " 5.	"	"	With double profile.
15	"	over center of 5.	"	"	Coronet line curved.
15¾	"	" " " 5	"	"	With triple profile.
16	"	slightly left of center of 5	"	"	Same die as No 7.
16½	"	" " " " " 5	"	"	" " with double profile.
17	"	" " " " " 5	"	"	" " as No 7, Var IV
17½	"	" " " " " 5	"	"	" " with double profile.

1835

Reverses

No	Rev	6th	13th	15th	23rd	10th berry
1	A	NC	NC	C	NC	midway between AM (Same die as
1½	A					Same die as No 1. (Rev. E of 1834
2	B State a	NL	NC	NL	NC	Below left edge of left base of M. Dash over right top of U. Dash between bases of TE in STATES.
2½	B State a	NL	NC	NL	NC	Same die as No 2.
3	C	NR	PR	PR	PR	below center of M. 13th leaf near O.
4	B State b	NL	NC	NL	NC	Same die as No 2. Defects removed.
4½	B State b	NL	NC	NL	NC	" " " No 4 " "
5	A	NC	NC	C	NC	Same die as No 1.
5½	A	NC	NC	C	NC	" " " No 1
6	D	PC	NR	NR	SPC	Below left tip of left base of M.
6½	D	PC	NR	NR	SPC	Same die as No 6.
7	E	PC	NR	NR	SPC	Several subconditions See desc.
8	F	SPC	NR	NR	SPC	See description.
9	G	NC	R	SPR	SPC	below right edge of left upright of M.
10	H	NR	PR	SPR	SPC	" " " " " " " "
11	I	NC	NC	NL	NC	right of center of right base of A.
12	J	NR	PR	PR	PC.	left of center of M. Same die as Rev. B of 1831.
13	J	NR	PR	PR	PC	Same die as No 12.
13½	J	NR	PR	PR	PC	" " " No 12 and 13.
14	K	SPC	NR	NR	SPC	See description.
14½	K	SPC	NR	NR	SPC	" " Same die as No 14.
15	L	SPC	NR	NR	SPC	" "
15¾	L	SPC	NR	NR	SPC	" " " " " No 15.
16	M	SPC	NR	NR	SPC	" "
16½	M	SPC	NR	NR	SPC	" " " " " No 16.
17	N	PC	NR	NR	SPC	" " Rusted Die.
17½	N	PC	NR	NR	SPC	" " " "

N1 A1

Type of 1834. Very large figures, stars very large; left edge of curl to right of left edge of 5; small needle point from upper edge of point of bust; no center dot.

Crack from rim over third star passes through all others and ends on rim below figure 5. See No. 9.

Rev. A. Same die as reverse E of 1834. NC. NC. C. NC. Tenth berry below center of space between AM. See No. 5.

N1½ —

Obverse same as No. 1 and with cracks the same. Double outline on forehead, nose, lips and chin.

Rev. A. R²

N2 A2

Type of 1834. Small figures and stars; left edge of curl over right edges of 3; no center dot.

Cut in die shows plainly on cheek running from nose to curls back of eye

Rev. B State a NL. NC. NL. NC. Tenth berry below left edge of left base of M; ONE CENT irregular; dash between bases of TE in STATES and over right top of U; sharp point to lower ribbon end; small center dot.

Crack through tops of UNITED STATES OF to rim over A. For Rev. B State b see No. 4

This variety also comes without cut in obverse die across cheek.

N2½ —

Obverse same as No. 2 with double profile on forehead and lips; a few stars back of head misstruck; with cut in die on cheek.

Rev. B State a R²

N3 A3

Type of 1834. Small figures and stars; left edge of curl over center of space between **35**; no center dot.

Crack from rim over third star passes through second and first, tops of figures and joins a second crack from curl of **5** and then through lower three stars on right to rim over tenth star; another delicate crack in field parallels very closely front line of coronet and down in front of eye to nostril.

Rev. C. NR. PR. PR. PR. Thirteenth leaf near O; twenty-third under left base of A; tenth berry under center of M; left bases of E in legend broken away; in CENT top of E, right side of N recut, and base of T broken; small center dot.

Crack from last A through stem end, ribbon ends and bases of UNITED STATES OF to center of A See No.10 R2

N4 A4

Obverse is same as No. 3 and all cracks are the same.

Rev. B. State b NL. NC. NL. NC. Point to ribbon, dash between TE and over U and center dot have all been removed.

Cracks are all the same as in State a see No. 2. R3

A rare die condition is as Andrews describes – having rim heavily broken over NITED touching tops of these letters and obliterating upper half of IT, the crack is now very heavy from D to near top of A in STATES where it turns up to rim, field is sunken between this crack and rim. Intermediate conditions of this rim break exist. R4

N 4½ –

Obverse same as No. 4 with fine double outline on nose, lips and front of chin.

Rev. B State b Cracked, but no rim break. R3

N5 A5

Type of 1834. Small figures and stars; left edge of curl over center of 5; line through tops of LIBE; BER-Y show recutting; tenth star away from coil of hair; no center dot.

Fine crack through bases of 835 and to right a short distance. See No.11.

Rev.A. NC. NC. C. NC.

N5½ –

Obverse same as No.5 with double outline front of coronet, forehead, nose and lips, several double stars and ERTY double struck.

Rev. A. R2

N6 A6

Obverse same die as No.5 and is cracked the same.

Rev.D. PC. NR. NR. SPC. Tenth berry below left tip of left base of M; in legend bases of E's and A's show strengthening; microscopic center dot.

N6½ A6½

Obverse same die as Nos 5 and 6 with double outline on front of coronet, forehead, bottom of nose and lips; several stars double.

Rev. D.

Type of 1836

Beginning with Andrew's numbers 7 and 8 and new varieties numbered 14 through 17 a small change was made in design on obverse die. Most noticeable is end of bust which

is longer and more pointed, lower line of chin longer and top corner of coronet sharper;

This general design remains into 1839 when type of 1840 appeared. The Silly and Booby Heads are found only in 1839.

The reverse dies exhibit variations having in 1837 large and small letters in legend and in 1839 with and without a line under CENT.

N7 A7

This number comes in several sub-conditions probably by poor adjustment of coining press causing different double profiles, imperfect stars, double outlined letters, etc.

Condition I

Type of 1836. Small date and stars; left edge of curl slightly left of center of 5; front line of coronet curved; very small center dot.

Rev. E State a PC. NR. NR. SPC Top of I below N; point of sixth leaf below inner curve of D; ED on same base line; left top and bottom tips of D recut; tenth berry below left tip of left base of M as on all type of 1836 reverses; tip of leaf below C very close to base of that letter; small dot above, another below second berry on left; an engraver's tool scratch from point of leaf under T in UNITED; plain vertical scratches between D and S; right side of first A and right upright of M delicately double outlined; no center dot.

Condition II

All figures plainly double outlined on left sides; all stars except sixth, seventh and eighth are more or less defective; left side of Y has strong double outline; very small center dot.

Rev. E State a

Condition III 7½

Strong double profile from forehead to chin; figures of date perfect; most of stars are imperfect.

Rev. E State a

Condition IV

Same as condition III except letters ERTY double.

Rev. E State d

Condition V.
Eighth to thirteenth stars about perfect, all others more or less double.

Rev. E State b Dot over second berry very light; dot below gone and tool scratch removed; scratches between D and S erased. This die is generally swollen from above and left of ON to below CEN.

N8 A8

Type of 1836. Left edge of curl almost over left edge of 5; left line of coronet curved; small center dot.

This die is occasionally found perfect but more often with a progressive crack.

I Rim through right side of 1 to bust only.

II Continues on crossing bust, neck and hair to right of ear, to right pendant of T and beyond.

III Crack now on to eighth star.

Intermediate developments of this crack exist.

Rev. F. SPC. NR. NR. SPC. Point of sixth leaf slightly left of inner curve of D; E above base line of D; lower right tip of C recut and tip of leaf below more distant than on reverse E; microscopic center dot.

Delicate crack in field below space between ON.

N9 —

Type of 1834. Obverse is same die as No1 and is Cracked the same.

Rev. G NC. R. SPR. SPC. Tenth berry below right edge of left upright of M; strong center dot.

This reverse comes perfect and with a crack from rim over right side of M through tops of ERIC to rim between CA; later, another crack develops from rim to first crack between ER. R4

N10—

Type of 1834. Obverse same die as No.3 and cracked the same.

Rev. H. NR. PR. SPR. SPC Tenth berry below right edge of left upright of M; NE in ONE and N in CENT recut; in OF an outline at lower left edge of O and defect at left base of F, also defects between bases of ME and RI; MERI widely spaced; plain center dot. R4

Delicate crack left ribbon through bases of UN, heavier through tops of NITED ST to rim over second T, also heavy crack from rim over AM tops of ER then lighter down through centers of RICA.

Later a piece of die falls out along border from near D to second T obliterating part of top of S and first T. R5

N11—

Type of 1834. Obverse is same die as No.5. Crack through base of date and to right a short distance is very delicate.

Rev. I. NC. NC. NL. NC. Tenth berry slightly right of center of right base of A; left base of A above base of T in STATES; base of E in ONE double; plain center dot.

This die comes in different cracked conditions.

I From border below ribbon bow a delicate crack each way through tops of UNIT bases of ED STATES OF and tops of RICA to rim over E. R4

II Above crack very strong. R4

III Piece of metal fallen out of die on rim from below ribbon bow to tops of U. R5

Brilliant proofs coined from these dies with reverse in I condition.

N12—

Type of 1834. Small figures and stars; left edge of curl over inner curve of 3; E in LIBERTY recut; no center dot.

Crack from rim between third and fourth stars passes through

second and first, top of 1, upper part of 8, center of 35, lowest point of thirteenth star to field beyond; another from center of thirteenth star through twelfth, eleventh, tenth, over ninth through denticles to rim near eighth star.

Later coined pieces have a rim break over eighth and ninth stars.

Rev. J. NR. PR. PR. PC.
This is same die as reverse B of 1831 R4

N13 —

Type of 1834. Small figures and stars; first star nearer point of bust and last nearer figure 5 than on any other obverse; left edge of curl over inner curve of 3; base of 5 has double outline; E recut and its base united to B; no center dot.

This die comes in several cracked conditions. R3

I A crack through base of date runs between border and four stars on left to rim over fifth star and between border and two stars on right to rim between eleventh and twelfth stars.

II The above crack stronger and where it leaves lower part of 5 it is very broad; small chip out of die close to border below 83.

III A new crack starts from first crack over fourth star through outer points of fifth to rim over sixth star.

Rev. J. NR. PR. PR. PC.
This is same die as reverse B of 1831 R3

Brilliant proofs coined from these dies with obverse in I condition.

N13½ —

Obverse same as No. 13 with double outline on forehead and lips; third through ninth stars double.

Cracks strong as in II.

Rev. J. NR. PR. PR. PC.
R4

N14 —

Type of 1836. Left edge of curl to right of center of 5; front line of coronet almost straight; large plain center dot.

This die comes with and without BERT being recut.

Rev. K. SPC. NR. NR. SPC.
Point of sixth leaf left of inner curve of D; D below base line of E; top of C in AMERICA flat, also top and base line thin; tip of leaf below C same as in reverse

F; small weak center dot.

Fine crack through very tops of AME; die generally swollen about ON.

N14½ –

Obverse same die as No. 14 with strong double outline on forehead and from under nose to chin; all stars more or less double.

Rev. K Cracked same as No. 14 but die is not swollen; small center dot.

N15–

Type of 1836. Left edge of curl over center of 5; front line of coronet curved; 835 spaced slightly closer together than on other obverses of this type; very small plain center dot.

Small defect below space between 35.

Rev. L. SPC. NR. NR. SPC. Top of I below N; point of sixth leaf slightly left of inner curve of D; D below base line of E; tip of leaf very close to C.

Cracked from field below ribbon fold close to border through tops of UNITED and above S to rim over T. Later coined pieces show this crack continuing from top of T through tops of ATES OF AMERICA.

N15¾–

Obverse same die as No 15 with triple outline on forehead, lips and front of chin, IBERTY poorly struck and several stars double.

Rev. L. Cracked through UNITED and above S and T only. R^3

N16–

Type of 1836. Obverse same die as No. 7; figures, letters and stars perfect.

Rev. M. SPC. NR. NR. SPC. Tops of NI about on same line; point of sixth leaf slightly left of inner curve of D; D below base line of E; under side of top arm of E in STATES double lined; top of leaf below C more distant from that letter as in reverses F and K; very small center dot.

The crack through tops of UNITED is almost same as reverse L but it passes through very tops of STA and slightly

below tops of OFAMERICA and on close to rim to top of U circling legend. This die is closely like reverse L.

N16½ –

Obverse same die as No.16 with delicate double outline on top of forehead, lips and back of ear; ERT and several stars double.

Rev. M, with crack circling legend. R²

N17 –

Type of 1836. Same as No.7 condition IV, except ERT strongly double lined and first five stars are double.

This die is easily recognized as there are many fine rust pits.

Rev. N. PC. NR. NR. SPC. Top of I below N; point of sixth leaf below inner curve of D; base of D above E; tip of leaf very close to C as in reverses E and L; no center dot.

This die also has many fine rust pits and is generally swollen from above and left of ON to CEN. Note: Altho this die is now rusted and worn it probably was originally die E.

N17½ –

Obverse same die as No.17 with double profile.

Other examples have double outline on forehead; LIBERT and several stars double.

Rev. N.

1836

Obverses

No	Left edge of curl	Remarks
1	between inner and outer left curves of 6.	Double peak to 1. Coronet line straight. Closed curl. Two cracks across obverse.
2	over inner curve of 6.	Coronet line uneventy curved. Open curl.
3	" " " " 6.	Coronet line straight Closed curl.
4	between inner and outer left curves of 6	Coronet line straight Closed curl.
5	" " " " " " " 6	Coronet line curved. Curl thin and nearly closed.
6	" " " " "	Coronet line straight. Open curl.
7	" " " " "	Same die as No6.

Reverses 1836

No	Rev	6th	13th	15th	23rd	Remarks.
1	A	SPC	NR	NR	SPC	Several cracks. See desc.
2	B	SPC	NR	SPC	SPC	Point of 14th leaf extends considerably beyond leaf above.
3	C	PC	NR	SPC	SPC	Line above I in UNITED
4	D	SPC	SPC	SPC	SPC	E's and A's in legend imperfect. See desc.
5	E	SPC	SPC	SPC	SPC	E's in UNITED AMERICA perfect. See desc.
6	D	SPC	SPC	SPC	SPC	Same die as No4. Comes perfect and cracked.
7	F	SPC	NR	NR	SPC	Scratch from point of 8th leaf through 9th to stem.

N1 A1

Double peak to figure 1; left edge of curl between inner and outer curves of 6; front line of coronet straight with small indentation at its base; curl on forehead begins on level with base of L; bust is thicker on line of neck than on any other obverse and its point widely rounded; closed curl over figure 6; small center dot.

Rev. A. SPC. NR. NR. SPC. Base of D below E; tenth berry below left tip of left base of M which position remains constant on all 1836 reverses; small plain center dot.

Brilliant proofs coined from these dies before cracks developed also brilliant proofs coined with perfect obverse die and reverse die cracked from rim over A tops of TES to rim over O and from top of F to rim over M.

Later, the obverse develops cracks from rim through two lowest points of second star, chin, ear, hair, tenth star to rim; rim through lowest point of fifth star, L, to coronet line over I; another from this line over B through hair, lowest point of eighth star to rim.

Reverse has developed a new crack from rim over first S through that letter, wreath, O in ONE, T in CENT, wreath, R to rim.

N2 A2

Left edge of curl over inner curve of 6; front line of coronet unevenly curved; curl begins opposite line under L; bust narrower on line of neck than on No.1 and its point is more sharply rounded; open curl over 6; small center dot.

Rev. B. SPC. NR. SPC. SPC. D below base of E; point of fourteenth leaf extends beyond point of leaf above; fine line extends from left base of E in STATES; upper and lower ends of C in AMERICA connected; very small center dot.

Fine crack through tops of AMERI; base of T in CENT normal. Later coined pieces are cracked from rim at left of first S through wreath lower parts of ONE, wreath and M to rim and rim to wreath through left side of last S; right base tip of T slants down.

N3 A3

Left edge of curl over inner left curve of 6; front line of coronet straight but indented at its base; curl begins above line under L; bust is same as No.1; closed curl; fourth and fifth stars generally defective; indistinct center dot.

Rev. C. SPC. NR. SPC. SPC. Small defect like a line above I in UNITED; D slightly below base of E; no center dot.

This number comes with dies perfect. Later, obverse die develops a rim break over sixth star and reverse cracked from rim through first S, wreath, top of ONE, wreath, left top and bottom tips of M to rim.

N4 A4

Left edge of curl between inner and outer left curves of 6, front line of coronet straight, at its base a small indentation; curl starts even with line under L; point of bust same as No.2; closed curl over 6; small center dot.

Fine crack rim below first star through bases of date to rim near twelfth star; also from rim over fifth through seventh and eighth stars and from rim over seventh through ninth to thirteenth stars. Later, a delicate crack develops from first to sixth stars and rim beginning to break over first and second stars.

Rev. D. SPC. SPC. SPC. SPC. ED on same base line; bases of E's in UNITED STATES thin; inside right base of A in STATES broken away; in AMERICA inside right bases of A are thin and base of E gone; no center dot.

Cracks from rim to wreath through left ribbon end, T in UNITED, between D and S, F and from end of stem.

N5 A5

Left edge of curl between inner and outer left curves of 6; front line of coronet curved; curl on forehead starts below line under L; point of bust same as No.2; more space between 836 than is usual; curl over 6 is thin and nearly closed; small center dot.

Rev. E. SPC. SPC. SPC. SPC. Bases of ED on same line; base of E in STATES thin; other E's in legend perfect; inside right bases of all A's weak; no center dot.

A few die conditions listed here

I Obverse perfect with

reverse cracked, tops of OF AMERICA to rim below center of bow only.

II Obverse has small rim break at first star with reverse having a new crack from rim below bow up through bow, left base of E to top of C; base line of E in UNITED very thin, in STATES is entirely gone and in AMERICA almost normal; inside right base of all A's broken away.

III The above crack now crosses wreath touching back of D to rim.

N6 A6

Left edge of curl between inner and outer left curves of 6; front line of coronet straight, a continuation of this line would pierce sixth star to right of its center, on all other obverses it crosses to left of center; curl on forehead starts in a wedge shaped line, its point just above line under L; very slight indentation where this wedge shaped line and coronet line meet; point of bust very similar to No. 2 but is more rounded; open curl over figure 6; small center dot.

Rev. D. SPC. SPC. SPC. SPC. This variety found in different die conditions.

I Both dies perfect.

II Obverse die with severe rim break between seventh and eighth stars and reverse cracked from rim to wreath through left ribbon end and T in UNITED.

III Obverse die with broken rim and reverse having new cracks from rim to wreath between D and S, through F and from end of stem.

IV. Obverse having same rim break and reverse with a new delicate crack from rim over M through top of E to rim over upright of R.

Examples having perfect dies do not have a ridge on edge. Broken die examples have one and sometimes two ridges on edge.

N7 A7

Obverse is same die as No. 6; without rim break.

Rev. F. SPC. NR. NR. SPC. D very slightly below base of E; from point of eighth leaf a plain scratch passes in back of ninth leaf to stem; a spine extends from point of leaf over O in ONE; leaf under R has a short spine from its lower side; without center dot.

Delicate crack from rim over T passes over E through tops of D ST. R2

1837

Obverses

No	Cord.	Left edge of curl	Remarks.
1	Plain	over center of 7	Crack through base of date and six stars on left.
2	"	left of center of 7	Vertical crack rim to rim through 3rd and 4th stars.
3	"	slightly left of center of 7	Fine broken lines through LIBERT
4	"	slightly right of left edge of 7.	Cracked through 3rd to 7th stars and over 8th to rim beyond.
5	"	" " " " " " 7.	Same die as No 4. Cracked same
6	"	left of center of 7	Point of bust more widely rounded. Coronet and forehead in unbroken curved line.
7	"	slightly right of left edge of 7	Point of bust same as No 6. Curl nearer top of 7
8	"	" " " "	Same die as No 7.
9	Beaded	midway left edge and center of 7	Coronet points to left side of sixth star. Many cracks.
10	"	to right of left edge of 7	Coronet and star same as No 9. Date nearer border.
11	"	left of center of 7.	Coronet and star same as No 9 and 10 Line on left side of 1.
12	"	" " " " 7	Coronet points to center of star. Date high from border.
13	Plain	over center of 7	
14	"	" " " 7	Same die as No 1 and cracked same.
15	"	left of center of 7	" " " No 2. Crack is not as much developed.
16	"	over center of 7	Same die as No 13.
17	"	over left edge of 7	Fine crooked crack through base of date and first five stars to rim over sixth star.

Reverses

No	Rev.	6th	13th	15th	23rd	Letters	Remarks.
1	A	SPC	NR	PC	C	Large	Base of D slightly below E. Crack pendant of F through A below its rob and very tops of MER.
2	B	SPC	NR	NR	SPC	"	Top and bottom left tips of D finely recut.
3	C	PC	NR	NR	SPC	"	D slightly above base of E.
4	A	SPC	NR	PC	C	"	Same die as No 1.
5	D	PC	PC	SPC	PC	Small	Cracked through tops NITED STA
6	E	SPC	R	NR	SPC	Large	D slightly below base of E.
7	F State b	SPC	R	NR	SPC	"	Scratches removed.
8	F State a	SPC	R	NR	SPC		" over MERI.
9	G	SPC	SPC	C	PC	Small	Two cracks rim through wreath.
10	G	SPC	SPC	C	PC	"	Without cracks.
11	G	SPC	SPC	C	PC	"	Cracks like No 9 but heavier.
12	H	PC	SPC	NC	PC	"	
13	I State a	SPC	NR	NR	SPC	Large	N in UNITED recut. D below base of E.
14	I State b	SPC	NR	NR	SPC	"	Recutting removed on N
15	J	SPC	NR	PC	SPC	"	ED on same base line Heavy cracks.
16	B	SPC	NR	NR	SPC	"	Same die as No 2.
17	K	SPC	PC	PC	SPC	"	Base of D below E. Heavy crack. See description.

N1 A1

Plain hair cord. Left edge of curl over center of 7; front line of coronet straight, its lower end indented as on all obverse dies except Nos 6, 10, 11, 12 and 17; curl on forehead starts even with line below L; date closely spaced; bottom of 7 slightly below arc line of 183; very small center dot as on all obverses except No.12.

Cracked from field between second and first stars touching lowest point of first star through bases of date and half way to thirteenth star; a second crack from center of first star through second to sixth to rim beyond seventh star. See No.14.

Rev.A. SPC. NR. PC. C. Large letters. D slightly below base of E; tenth berry below left edge of left base of M; this position remains constant on all large lettered reverses; in legend all A's and E's are normal; no center dot.

Cracked from tip of pendant of F through A below its top through very tops of MER; scratch from rim over O to right top of F and beyond. See No.4.

N2 A2

Plain hair cord. Left edge of curl left of center of 7; front line of coronet straight; curl starts above top edge of line below L; 7 closer to curl above than on obverse 1.

Double vertical cracks from rim near fifth to fourth star and below, then continues as a single crack to rim opposite second star; horizontal crack from this crack to rim between third and fourth stars; hair line crack from seventh through eighth star and rim, also from twelfth to rim near thirteenth star; right base of T mis-shapen by sinking of die under that letter. See No.15.R^2

Rev. B. SPC. NR. NR. SPC Large letters. Top and bottom left tips of D finely recut; base of E slightly above D; C in AMERICA has its right top side recut; no center dot. See No 16.

Early impressions have a single crack on obverse from rim near fifth to rim opposite second star and parallel crack from rim near fifth to fourth star. Last impressions have a severe rim break, a piece of metal fallen out of die, from midway between fourth and fifth stars to horizontal crack between third and fourth stars which obliterates three points on fourth star.

Reverse die comes perfect and occasionally shows a fine crack from tip of lowest inside leaf on right to ribbon.

N3 A3

Plain hair cord. Left edge of curl just to left of center of 7; front line of coronet slightly curved; curl starts just above top edge of line under L; many fine lines through LIBERT; 183 spaced a trifle further apart than on Nos 1 and 2; bottom of 7 slightly below arc line.

Rev. C. PC. NR. NR. SPC. Large letters. Base of D slightly above E; in legend all E's have had their bases strengthened but are not normal; in STATES inside right base of A almost entirely broken away; two A's in AMERICA almost perfect; no center dot.

From left end of line under CENT is a short crooked crack, a fine crack through S OF near their tops, another from rim over F passes close to top of A, left top of M, then down through ME, bases of RIC where it joins another crack from center of C through lower part of A, stem, ribbon fold, left ribbon tip, left center and right top of U and tops of NITED.

Brilliant proofs coined from these dies with cracked reverse.

N4 A4

Plain hair cord. Left edge of curl slightly right of left edge of 7; straight front line to coronet; curl starts just above top edge of line under L; more space between 1837; bottom edge of curl before ear is broken and from inside edge a small line runs toward lobe of ear.

Crack from rim touches outside point of third through fourth to seventh stars just missing eighth to rim beyond.

Rev. A. SPC. NR. PC. C. Scratch over OF does not show; additional crack through tops of OF; remaining crack same as on No.1 but is stronger; A's and E's show weakness.

N5 A5

Obverse same die as No.4 and cracked the same.

Rev. D PC. PC. SPC. PC. Small letters. Tenth berry slightly left of left tip of M; bases of AMERICA on same arc line and close to top of bottom end of E there is a small dot; tops of ERI recut; plain center dot.

Cracked through very tops of NITED STA.

N6 A6

Plain hair cord. Left edge of curl left of center of 7; front line of coronet and forehead in an unbroken curved line; 1837 more widely spaced than on previous obverses; wide space between curl and top of 7; point of bust differently shaped and more widely rounded.

Rev. E. SPC. R. NR. SPC. Large letters. D slightly below base of E; E in AMERICA shows delicate recutting on under sides of its two arms; top of C in CENT recut; very small center dot.

Note: On some examples short vertical lines close together are seen below second berry and stem and first berry. C in CENT does not show its recutting.

Brilliant proofs coined from these dies.

N7 A7

Plain hair cord. Left edge of curl slightly right of left edge of 7; front line of coronet straight; curl starts in field to left of and is

detached from line under L; slightly more space between 18 and 37 than on obverse No. 6; also top of 7 much closer to curl; shape of bust same as No. 6.

Rev. F State b See No. 8 for State a All scratches over MERI and from C and point from stem end have been removed as well as center dot.

Crack through STATES OF stronger.

N8 A8

Obverse same die as No. 7.

Rev. F State a SPC. R. NR. SPC. Large letters. Plain center dot; two others, slightly smaller, one to left over E the other between EN near their tops; three more needle point dots close over center of E, over left side of right top and below diagonal of N; point hangs down from stem end and many heavy scratches between border and tops of MERI and from top of C; C in CENT recut.

Cracked from rim over first S through T, middle of A, bottoms of TES, lower parts of O, middle of F to rim over A; also delicate crack downward from right end of base of E in ONE.

Brilliant proofs coined from these dies.

N9 A9

Beaded hair cord. Left edge of curl about halfway between left edge and center of 7; front line of coronet slightly curved, a continuation of this line would pass through outer left points of sixth star; curl starts on top edge of line under L; date closely spaced and bases far from border; point of bust more pointed than on Nos 6, 7 and 8, being same as on Nos 1 through 5 and remains same on all varieties that follow.

This die has many cracks.

I. Crack from field to left of figure 1 crosses point of bust, head, to eighth star.

II. Rim through first star to nose and forehead and between bases of LI to hair above.

III. Rim between seventh and eighth stars down into field.

IV. Rim through figure 3 to curls above where it is lost in hair but continues from top rear coil through ninth star and rim.

V. From near thirteenth through twelfth to rim near eleventh star.

Rev. G. SPC. SPC. C. PC. Small letters. Center of tenth berry slightly left of left base edge of M; bases of AMERICA on same arc line; plain center dot.

I. Crack from rim touches top of A in STATES to wreath below T;
II From first S down through wreath and ribbons of bow to rim below stem.

This variety comes with both dies more severely cracked.

Obv. VI. First crack is joined by one from top of figure 8 and ends at rim over eighth star; second now crosses hair and joins left fork of third crack which is now stronger; fourth and fifth cracks same as before; a new sixth crack from curls back of head crosses fifth crack to rim near twelfth star.

Rev. III. First crack now continues through first A in AMERICA to rim; second same as before; third, a very fine crack connects bases of AM and RI.

N10 A10

Beaded hair cord. Left edge of curl to right of left edge of 7; front line of coronet slightly curved to line under L; sixth star in same position from coronet line as on No. 9; no indentation; curl starts even with line under L; figures of date closely spaced and bases near border.

Rev. G. SPC. SPC. C. PC. Small letters. Perfect die.

This number comes with perfect obverse rim and with long narrow rim breaks below first star, to left of date and below 837.

Brilliant proofs coined from these dies having perfect obverse rim.

N11. A11.

Beaded hair cord. A line on left side of 1 from peak to base; left edge of curl left of center of 7; front line of coronet straight; sixth star and coronet same as on Nos 9 and 10; curl starts even at at end of line under L; right side of upright of T recut; date closely spaced but quite far from border, same as on No. 9; eighth, ninth, tenth and eleventh stars have extra points.

Rev. GIV. SPC. SPC. C. PC. Small letters.

All three cracks as described in No. 9 are now stronger, plus a new fine crack branching off from second crack in ribbon crossing stem and leaves into field toward R.

N12 –

Beaded hair cord. Left edge of curl left of center 7; front line of coronet straight, a continuation of this line would pierce center of sixth star; this coronet line extends down to line under L only, a space between this line and curl on forehead; figures of date slightly wider spaced and their bases high above border; lower left loop of 8 recut; plain center dot, larger than is found on other obverses of this year.

Rev. H. PC. SPC. NC. PC. Small letters. Tenth berry slightly left of left base of M; bases of AME above arc line of RICA; plain center dot. R5

N13 –

Plain hair cord. Left edge of curl over center of 7: front line of coronet straight; curl starts in field to left of and below line under L; date spaced as on No.4; slightest suggestion of a center dot; delicate curved line through right arm of Y.

Rev. I State a SPC. NR. NR. SPC. Large letters. D below base line of E; left upright of N in UNITED has an extra top and base; in legend inside right base of all A's and left base of all E's about normal; small defect below N in ONE; no center dot.

Cracked through very tops of all letters in legend. R2.

N14 –

Plain hair cord. This obverse is from same die as No.1 and cracked the same.

Rev. I State b SPC. NR. NR. SPC. Large letters. In legend inside right base of all A's and left base of all E's weak; extra top and base of N removed, also defect below N.

Cracked same as in State a See No.13. R3

N15—

Plain hair cord. Obverse is same die as No.2 but cracks are not as developed. Fine parallel vertical cracks from rim near fifth to fourth star then a single crack to rim near second star; a delicate crack from field between seventh and eighth through eighth to rim beyond and from twelfth to rim near thirteenth; die is not sunken at base of T. See obverse of No.2.

Rev.J. SPC. NR. PC. SPC. Large letters. Both top and base of of U below N; bases of ED on same line; no center dot.

Delicate cracks from point of ribbon and rim meet at left top of U, rim to left top of N, bases of NITED, rim through stand of D to leaf and left base of first S to leaf below; heavy crack from rim over E through tops of S OF and A below its top and beyond where it joins another crack from rim over A through tops of ME dropping down through R above its center then up through tops of IC and over last A to rim beyond; heavy branch cracks from left top of R and right top of C to rim; heavy crack tops of RI and light crack bases of AMERICA to stem; several other light cracks. R^6

N16—

Obverse same die as No.13.

Rev.B. SPC. NR. NR. SPC. Large letters. The recutting on right top of C is very indistinct.

N17—

Plain hair cord. Left edge of curl even with left edge of 7, this curl far above top of 7; front line of coronet straight; curl starts in field to left of and is detached from end of line under L; 183 widely spaced like No.7.

Cracked from rim below figure

N17 Continued.

7 through bases of date and first five stars to rim over sixth star; denticles broken over fifth star.

Rev. K. SPC. PC. PC. SPC. Large letters. Base of D below E; N in CENT has a strong defect on under side of its diagonal; no center dot.

Cracked from rim over last A close to bottom fold of ribbon and through near end of left ribbon, bases of UNITED, then from near top of D through upper parts of ST over A and tops of TES.

The last impressions from these dies have many rim denticles broken above head and again to right of figure 7 and on reverse the crack is heavier from over last A to left ribbon with a heavy branch crack through right ribbon to hollow of stem, another from crack to to rim through left side of N. R^4

1838

Obverse

No	Left edge of curl	Remarks
1	over center of 8.	Double peak to 1. Bases of IB joined. Left top of E weak.
2	" " " 8.	Bases of IB just touch. Perfect E.
3	" " " 8	IB do not quite touch. Perfect E. Base of R above E.
4	" " " 8.	Die generally cracked through date, curl etc.
5	to left of center of 8.	No line under L. Left top of E broken.
6	over left inner curve of 8.	Curl curves in touching line under L Bases of IB joined. Left top of E weak.
7	over center of 8.	183 widely spaced. L touches coronet line. Left top of E weak.
8	to left of center of 8.	Same die as No 5.
9	over center of 8.	IB touch. Left top of E weak.
10	" " " 8.	Same die as No 7
11	" " " 8.	Bases of L and E recut. Top of E perfect. Close like No 9.
12	" " " 8.	Coronet line curved and lower end weak. E perfect.
13	" " " 8.	Heavy rim break at first and second stars.
14	slightly left of center of 8.	Heavy rim break obliterating sixth star.

Andrews' description places position of tip of 6th leaf constant as SPC. There is a variation and to illustrate this, the inner curve of D is used here. In explanation LIC means Left of Inner Curve; BIC, Below Inner Curve; SLIC, Slightly Left of Inner Curve.

There is greater variation in position of tip of 24th leaf in relation to letter A, which is used here, than in Andrews 23rd leaf in relation to letter C, which remains constant. 13th and 15th leaf tips are used same as in Andrews.

No	Rev.	6th	13th	15th	24th	Remarks
1	A	LIC	C	NC	C	Point of 3rd leaf united to 1st berry
2	B	LIC	C	C	C	Small dot touches larger center dot. D high above E.
3	C	LIC	C	NC	NC	Very small dot above small center dot. ED on same line.
4	D	LIC	C	NC	C	ED on same line. 20th leaf tip midway ER.
5	E	SLIC	C	C	SPC	ED on same line. 14th leaf short. Legend away from wreath.
6	F	LIC	SPC	NC	C	D slightly above E. Fine line from leaf toward tail of R.
7	G	LIC	C	NC	NC	ED on same line. Fine line from 15th leaf to base of F.
8	H	LIC	C	C	C	ED on same line. 20th leaf tip even with end of E.
9	I	LIC	C	NC	NC	ED on same line. First S slants left and higher than T.
10	I	LIC	C	NC	NC	Now cracked rim over E to M.
11	J	SLIC	C	NC	C	D higher than E.
12	K	BIC	PC	NC	C	ED on same line. S much lower than T. AT widely spaced. ES on same line.
13	L	SLIC	SPC	NC	C	NITE on same arc line U low and D very high.
14	M	LIC	C	NC	NC	ED on same line. S above T and T above A, last S low.

N1 A1

Double peak to figure 1; left edge of curl over center of 8; figures closely spaced especially 83; front line of coronet straight with left base of L near; light line far below L; curl starts slightly below base of L; bases of IB joined; left top tip of E weak; small center dot.

Comes perfect and with small rim breaks.

Rev. A. Point of sixth leaf to left of inner curve of D; thirteenth under center of S; fifteenth nearly under center of F; twenty-fourth under center of A; bases of NI on same arc line but above U and below T; imperfections about lower right side of N; I recut on its left side; D slightly above E; center of tenth berry slightly left of left tip of M; base of M slightly below A-ER; point of twentieth leaf even with end of E; I recut on its lower right side and top; point of third leaf and first berry united. All 1838 reverses have small plain center dots except B and M.

N2 A2

Left edge of curl over center of 8; date closely and evenly spaced; coronet line straight with left base of L nearer than on No 1; line very close under L; curl on forehead starts below base of L; bases of IB just touch; left top of E perfect; small plain dot.

Rev. B. Point of sixth leaf left of inner curve of D; thirteenth under center of S; fifteenth under center of F; twenty-fourth under center of A; NI on same baseline but high above U and very slightly above T; D high above E; E above base line of AT-S; center of tenth berry below left tip of left base of M as on all following reverses except K; MER on same line but A very slightly lower and I very slightly higher; point of twentieth leaf even with end of E; large plain center dot with a small dot touching its North-east edge. R2

N3 A3

Left edge of curl over center of 8; 838 closely and evenly spaced, 1 slightly more distant; coronet line straight with base of L close; heavy line under L; curl on forehead starts in field and below line under L; bases of IB do not quite touch; E perfect; base of R above E; small plain dot.

Border is damaged by a cut line along bases of denticles from right of first star to below figure 3; denticles are blurred in this space.

Rev. C. Point of sixth leaf left of inner curve of D; thirteenth under center of C; fifteenth nearly center of F; twenty-fourth nearly center of A; N slightly above U and a trifle above I; ED on same line; AME above RI and CA lower; point of twentieth leaf even with end of E; very small dot directly above small center dot.

Several vertical lines between O in ONE and E in CENT.

N4 A4

Left edge of curl over center of 8; date spaced about same as on No3; coronet line straight but lower end weak and curves in to heavy line under L; curl starts in field below this line; IB do not quite touch; base of I recut; left top of E weak; inner circle from near first to thirteenth star and beyond where its gets very weak; small plain center dot with smaller dot distant below it.

Rev D. Point of sixth leaf left of inner curve of D; thirteenth under center of S; fifteenth nearly center of F; twenty-fourth under center of A; bases of NI on same line but slightly higher than U--T; ED on same line; first S slightly higher than T which is above A; in AMERICA. a defect on top of I and right top of E and this letter recut; point of twentieth leaf midway between ER.

This obverse die is found in several conditions.

I Perfect.

II Fine crack, rim to hair coil very close to ninth star.

III Cracks rim through first 8 and top of 3; from near top of 3 to hair above curl over 8; crack heavier from coil to rim and inner circle now very indistinct

IV Numerous cracks rim through 838, along bar of metal out of die in curls over 8; rim breaks below 83 and twelfth star; inner circle gone.

V. Rim breaks heavier and touches first 8.

N5 A5

Left edge of curl to left of center of 8; 83 same as on obverses of 3 and 4 but figures 38 slightly further apart; coronet line straight with base of L distant; no line under L; curl starts in a ball of hair in front of forehead; bases of LI wider spaced and IB joined; left top of E broken away; small plain dot; tenth star farther away from hair coil than on any other obverse.

Rev. E. Point of sixth leaf slightly left of inner curve of D; thirteenth under center of S; fifteenth nearly center of F; twenty-fourth slightly past center of A; I above bases of UN-T; ED on same base line base of T above S-A; TA spaced very widely and ES spaced wide; fourteenth leaf shorter than usual; twentieth leaf point slightly beyond end of E; entire legend placed away from wreath. R²

N6 A6

Left edge of curl over left inner curve of 8; 38 very widely spaced; coronet line straight; point of curl curves in to very near base of L, touching end of line under L; IB joined; left top of E weak; small center dot.

Rev F. Point of sixth leaf left of inner curve of D; thirteenth slightly past center of S; fifteenth nearly center of F; twenty-fourth center of A; U slightly above N and I slightly below; D slightly above E; AME above RI and CA lower; twentieth leaf point very slightly beyond end of E; from point of leaf a long spine generally runs toward tail of R.

N7 A7

Left edge of curl over center of 8; 183 widely spaced, more so than on any other obverse; 38 closer; coronet line straight but offset from line of forehead; base of L just touches coronet line; very small indentation between base of L and line below; curl starts in field below line under L; IB joined; left top of E weak; small plain dot.

Rev. G. Point of sixth leaf left of inner curve of D; thirteenth under center of S; fifteenth nearly center of F; twenty-fourth nearly center of A; bases of UNI very slightly above T; ED lower and on same line; STA on same base line; from end of fifteenth leaf a line runs to base of F; twentieth leaf point beyond end of E.

Note. This is not the same die as reverse D of No4 as Andrews says.

N8—

Obverse is same die as No5

Rev. H. Point of sixth leaf left of inner curve of D; thirteenth center of S; fifteenth center of F; twenty-fourth center of A; NI on same base line and very slightly above U--T; ED on same base line; first S slants left and is higher than T; TA spaced slightly closer than usual; AME above RI and CA lower; twentieth leaf point even with end of E; right edge of I and inner curve of C recut; crack across nineteenth leaf.

Obverse comes perfect and with a fine curved crack from rim over fifth to center of sixth star. R^2

Brilliant proofs coined from these dies.

N9—

Left edge of curl over center of 8; date spaced same as No5; coronet line straight to line below L but offset from line of forehead; base of L almost touches coronet line; line below L extends minutely left into field and curl starts below and to left of bottom edge of this line; base of IB touch; left top of E weak; small plain dot.

Obverse comes perfect and later with rim broken in an evenly raised ridge under 183. Other examples with ridge extending from left of 1 to halfway between eleventh and twelfth stars.

Rev. I. Point of sixth leaf left of inner curve of D; thirteenth under center of S; fifteenth nearly center of F; twenty-fourth nearly center of A; bases of NI on same line but a trifle above U--T; bases of ED on same line; first S slants left and is higher than T; TA wider spaced; twentieth leaf point even with end of E.

Fine spine from tip of leaf under R shows.

N10—

Obverse is same die as No7.

Rev. I. The fine spine from point of leaf does not show.

This die show progressions of the same crack.

I Fine crack from rim over left side of E to middle of right upright of M.

II Crack much heavier and crosses M, bases of A and delicately on to point of pendant of F.

III Crack now extends on to rim over F and die sunken between border and this crack.

N11—

Obverse from same master die as No 9. Bases of L and E recut; left top of E perfect; less space between 38 than on No 9.

Rev J. Point of sixth leaf slightly left of inner curve of D; thirteenth under center of S; fifteenth nearly center of F; twenty-fourth under center of A; bases of UNITE on same arc line, D higher; bases of STATE on same arc line, S lower; point of twentieth leaf even with end of E; bases of AME above RI, CA lower. Letters in legend rough and unfinished especially MERI.R[3]

Brilliant proofs coined from these dies.

N12—

Left edge of curl over center of 8; date very closely spaced. 18 more so than on any other obverse; coronet line slightly curved, lower end weak and disconnected from forehead; curl starts in front of forehead line and below light line under L; bases of IB almost touch; left top of E perfect; bases of ER recut; small plain dot with another smaller dot close below.

Rev. K. Point of sixth leaf below inner curve of D; thirteenth past center of S; fifteenth nearly center of F; twenty-fourth center of A; left side of U and T recut; N slightly below I; ED on same base line; S much lower than T and last S on same line as E; last S delicately recut on lower right side; AT wider spaced than usual; center of tenth berry slightly left of left tip of M; bases of AM above E, RI even but lower than E and higher than CA; twentieth leaf point slightly beyond end of E; four berries split on left branch R[2]

N13—

Left edge of curl over center of 8; 838 closely and evenly spaced, 1 slightly more distant, similar to

obverse No 3; coronet line slightly curved without any offset to line of forehead; base of L away from coronet line; line under L extends left slightly into field and curl starts close into forehead line and below line under L; bases of IB very close but do not touch; E perfect; small plain dot with needle point dot below.

Heavy rim break extends into field at first and second stars.

Rev. L. Point of sixth leaf slightly left of inner curve of D; thirteenth slightly past center of S; fifteenth nearly center of F; twenty-fourth center of A; bases of NITE on same arc line, U low and D very high; bases of ST slightly above AT ES, ES on same line; AME above RI and CA lower; twentieth leaf point even with end of E. R^{5}

N 14 –

Left edge of curl slightly left of center of 8; date closely spaced as on obverse No 3; front line of coronet straight to heavy line under L offset from forehead line; curl starts in front of forehead line and below line under L; bases of IB touch; left top of E weak; small plain center dot.

Rim heavily broken touching a point of fifth, obliterating two-thirds of sixth and ending to left of seventh star.

Rev. M. Point of sixth leaf left of inner curve of D; thirteenth center of S, fifteenth nearly center of F twenty-fourth nearly center of A; bases of NI slightly above U--T, ED on same line; S above T and T above A, last S low; AME above RI and CA lower; point of twentieth leaf even with end of E; large flat center dot. R^{6}

1839

Obverses

No	Type	Left edge of curl	Remarks.
1	1836	between inner and outer left curves of 9.	Crack makes figure 9 look as if engraved over a 6. Plain hair cords.
2	1838	about over center of 9.	With line under L. BER on same line. Beaded hair cords.
3	1838	over center of 9.	No line under L. Extra point on second star.
4	Silly.	" " " 9.	Without round hole in ear.
5	Booby	over right edge of 9.	Coronet point left of 6th star.
6	"	" " " " 9.	" " nearly under 6th star. Small curl on larger curl in front of ear.
7	"	" " " " 9.	Coronet same as No 6. Perfect curl in front of ear Several fine cracks.
8	1840	Curl point over right. side of 3	Round hole in ear. Large date.
9	Silly.	left of inner right curve of 9.	With large round hole in ear. Cracked and edge broken.
10	Booby.	over right edge of 9.	Same die as No 5.
11	"	over inner curve of 9.	Similar to No 7
12	"	between inner and outer right curves of 9	Cracked across. See desc.
13	"	same as No 12.	See description.
14	"	" " No 12 and 13	" "

1839

Reverses

No	Rev	6th	13th	15th	23rd	Remarks
1	A	C	C	NC	PC	11th berry missing. 23rd leaf pointed. Defect above E in ONE
2	B	SPC	C	NC	PC	11th berry plainly visible. 23rd leaf pointed. Small dot left of center dot.
3	C	SPC	NC	L	PC	10th berry and 19th leaf missing. 14 leaf long. 23rd leaf pointed.
4	A	C	C	NC	PC	Same die as No1. With defect above E.
5	E	NC	NC	NL	SPC	10th and 11th berries missing. 23rd leaf folds down.
6	F	NC	NC	NL	C	Without loop on left stem. 10th berry missing. 23rd leaf pointed.
7	H State a	NC	NC	NL	SPC	All berries weak. 10th missing 23rd leaf folds down
8	G	PL	L	L	PR	Type of 1840 Small letters.
9	A	C	C	NC	PC	Same die as No1 and 4 but without defect over E.
10	H State b	NC	NC	NL	SPC	Same die as No 7 but now strengthened.
11	I	NC	NC	NL	PC	Without loop. 10th berry missing 23rd leaf pointed.
12	H State b	NC	NC	NL	SPC	Same die as No 10.
13	J	NC	NC	NL	C	With loop. 10th berry missing 23rd leaf pointed.
14	K	NC	NC	NL	C	With loop but without 2nd berry. 10th and 11th berries missing. 23rd leaf pointed.

N1 A1

This die is Type of 1836 with Plain Hair Cords. Left edge of curl between inner and outer left curves of 9; date far from border.

This variety has long been called the over date, resembling a figure 9 engraved over a 6. This is an error as a die crack connects the loop with ball.

Rev. A. C. C. NC. PC. Center of tenth berry below left tip of M; eleventh berry that should be opposite T in CENT and between point of twentieth leaf and stem is missing or so weak as to be very indistinct. Line under CENT; no center dot.

Small defect in field close to edge of leaf above E in ONE.

Obverse die comes in three conditions. R4

I Perfect, excepting break through left side of 9.

II Cracked from rim between third and fourth stars to bridge of nose.

III Cracked from rim to rim through nose, eye, top of ear, Y and eleventh star.

Head of 1838

Point of bust broad and rounded; curls fall close to back of shoulder; beaded hair cord, the first cord having five beads, the top bead being elongated; second cord ten beads; single eye lash; date very close to border.

N2 A2

Type of 1838. Left edge of curl about over center of 9; line under L; BER on same base line; two fine lines slant up from tail of R; small plain center dot.

Rev. B. SPC. C. NC. PC. Very small center dot with a minute dot to left and lower; eleventh berry plainly visible; letters in CENT recut; line under CENT; all letters of legend with ragged edges.

N3 A3

Type of 1838. Left edge of curl over center of 9; without line under L; base of L above I and B above E; R recut; very small dot; from top point of second star on lower left a short point extends left.

Rev. C. SPC. NC. L. PC.
Tenth berry very weak or entirely missing; eleventh berry plain and strong; fourteenth leaf long; nineteenth leaf missing; line under CENT and left pendant of T short and uneven; microscopic dot to right of seventh berry; very small center dot.

Obverse is sometimes found with a crack from field in front of nose down through nostril, lips, chin to junction of neck and chest; the extra point on second star is now weak. R3

Silly Head

Point of bust shorter and more pointed, top corner of coronet sharper and top of head more rounded than on Head of 1838; a ball of hair added over forehead; three eye lashes; both cords have beads arranged as on Head of 1838; curls back of head and neck and position of date to border remain the same; the curl in front of ear slightly changed.

N4 A4

Silly Head. Left edge of curl over center of 9; <u>without round hole</u> in front of ear and no center dot.

Rev. A. C. C. NC. PC.
With defect in field close under leaf above E in ONE.

Note. Andrews reverse D is same as his reverse A.

Booby Head

Point of bust similar to Silly Heads; back of shoulder bare, the curls being above and below; single eye lash; a curl replaces line under L; first cord has twelve beads, the second and fourth from top imperfect; second cord has ten beads, second from top imperfect; the stars are smaller than on other types of this year; figures of date are the same on all Booby Heads being more distant from border than on other obverses; without center dot.

Reverse without line under CENT.

N5 A5

Booby Head. Left edge of curl over right edge of 9 which leans left; coronet point left of sixth star; left base of L rather distant from line of coronet; the large reverse curl in front of ear is disjointed opposite center of ear; open mouth.

Rev. E. NC. NC. NL. SPC. With loop and elongated second berry; fourth, seventh and ninth berries without stems; sixth rests on leaf edge; tenth and eleventh missing; twelfth rests on both stem and leaf edge; point of nineteenth leaf under left tip of E; twenty-third leaf folds down to edge of leaf below; no center dot.

N6 A6

Booby Head. Left edge of curl over right edge of 9 which leans left; sixth star nearly over point of coronet; left base of L very close to front line of coronet; there is a small curl on large reverse curl opposite center of ear; lower part of ball of hair does not touch forehead line; open mouth.

Rev. F. NC. NC. NL. C. Without loop on left stem and with split second berry; end of fifth berry split; seventh and ninth berries on long fine stems; tenth missing; eleventh shows but is imbedded in leaf; twelfth rests on wreath stem; point of nineteenth leaf under left edge of upright of E; twenty-third leaf pointed; twenty-third and twenty-fourth leaves disconnected from stem; no center dot.

Fine crack from rim through D and leaves to stem under first S; later a new faint crack develops from left base of M through leaves and twelfth berry to stem, another from side of sixteenth leaf to below A, and another from knot toward U.

N7 A7

Booby Head. Left edge of curl over right edge of 9 which slants left; sixth star nearly over point of coronet; left base of L very close to front line of coronet; large curl in front of ear is perfect with a dot (not a center dot) on inside edge; open mouth.

N7 Continued

Faint crack from fourth through fifth and sixth to rim over seventh star; later a fine crack from rim over second to third star and another between border and third, fourth and fifth stars.

Rev. H State a NC NC NL SPC. with loop and elongated second berry. This die is unfinished as wreath stem is missing in many places; all berries weak; eighth, ninth, eleventh and twelfth being mere dots and detached; tenth missing; no leaf above eleventh berry; point of nineteenth leaf under left base tip of E; eighteenth, twenty-third and twenty-fourth leaves detached; twenty-third leaf folds down to leaf below; folds of ribbon detached from themselves and right stem; no center dot.

Note. This reverse H is not the same die as reverse F of No6 as Andrews states.

Type of 1840

Obverse die is very similar to previous issues. Liberty head is smaller, letters of LIBERTY reduced in size and much of hair differently arranged. A rope of curls now below LIBERT – and curls in front of forehead, but in front of ear the curl is discarded and below bust line additional curls are brought further to left. First cord has ten beads, the second seven, all beads perfect. Point of bust always over figure 8.

Reverse die is same in all details excebt letters of legend are smaller and line under CENT removed; thirteen berries on wreath

These designs remained into 1843 when obverse and reverse dies known as Type of 1844 came into use.

N8 A8

Type of 1840. Point of coronet near fifth star; point of curl over right side of 3; round punch hole in ear.

Rev. G. Type of 1840 Small letters.

N9—

Silly Head. Left edge of curl left of inner right curve of 9; large round hole in front of ear; no center dot.

Cracked from rim between fifth and sixth stars through end of coronet and L, temple, curls in front of ear to rim at left of thirteenth star; another from rim near right of 9 to curls above; rim edge slightly broken over sixth star and again from seventh to beyond eighth star and over tenth and eleventh stars.

Rev. A. C. C. NC. PC. Without defect in field close to edge of leaf above E in ONE.

N10—

Booby Head. Obverse is same die as No 5.

Rev H State b NC. NC. NL. SPC. This die has been strengthened as wreath stem is broken only close to eighteenth leaf and ribbon bow. All berries are stronger and fourth, seventh, ninth and twelfth are without stems; tenth berry missing; eleventh berry on edge of leaf above; twelfth lies detached from stem and leaf.

See No 7 for Rev. H State a

N11—

Booby Head. Left edge of curl over inner curve of 9; sixth star nearly over point of coronet; large perfect curl almost touches left upper edge of ear; closed mouth. This die closely resembles No 7.

Rev. I. NC. NC. NL. PC. Without loop on left stem and with elongated second berry; seventh and ninth berries without stems; tenth missing; eleventh shows but is imbedded in leaf; twelfth touches both stem and leaf; point of nineteenth leaf under left edge of upright of E;

twenty-third leaf pointed; twenty-third and twenty-fourth leaves strongly attached to stem; no center dot.

N 12 —

Booby Head. Left edge of curl midway between inner and outer right curves of 9; sixth star nearly over point of coronet; left base of L very close to front line of coronet, same as on obverses of Nos. 6, 7 and 13; large curl very close to upper left edge of ear, the inside edge of this curl very uneven; lower half of ball of hair does not touch forehead line, similar to obverse No 6; open mouth.

Rev. H State b See No 10.

This obverse die comes in several cracked conditions. R4

I Small crack in field between twelfth and thirteenth stars.

II Crack from rim through fourth star to bridge of nose.

III No II crack now continues across cheek and below ear to hair back of neck.

IV. No III crack now passes to rim between eleventh and twelfth stars.

N 13 —

Booby Head. Left edge of curl midway between inner and outer curves of 9; sixth star nearly over point of coronet; left base of L very close to front line of coronet, same as on Nos 6, 7 and 12; large curl very close to upper left edge of ear, the inside edge of this curl uneven similar to No 12; all of right edge of ball of hair touches forehead line; closed mouth.

Rev. J. NC. NC. NL. C. With loop on left stem and rounded second berry; seventh and ninth berries stemless; tenth missing; eleventh very elongated like a long curving stem; twelfth rests on stem and touches leaf; point of nineteenth leaf under left edge of upright of E; twenty third leaf pointed and dis-connected from stem; twenty fourth lightly connected by its own stem; no center dot.

Cracked from rim over U through tops of NIT, centers of ED STA, top of T to rim over E; another through center of ES to rim over O. R3

N 14 —

Booby Head. Left edge of curl over right edge of 9 which leans left; sixth star nearly over point of coronet; left base of L very close to front line of coronet; on right strand of large curl before ear is a small loop; all of right edge of ball of hair touches forehead line; closed mouth. This die closely like obverse No 6.

Rev. K. NC. NC NL. C. With loop and without second berry; fourth, fifth, seventh and ninth berries without stems; tenth and eleventh missing; twelfth rests on stem and just touches leaf; point of nineteenth leaf under left edge of upright of E; twenty third leaf pointed and lightly attached to stem; twenty fourth disconnected; with very small center dot. R4

No	Date	Point of Bust	Point of Curl	Left base of 1	Remarks
1 State a	Small	to right of right edge of 1	to left of left edge of upright of 4.	very high over center of a denticle.	Lower left edge of 8 recut Without round hole in ear.
1 State b	"				Recutting on 8 removed.
2	"	about midway 1 and 8	left edge of curl over left edge of upright.	close over right edge of a denticle	1 has double top. Heavy outlined 8. Small hole in ear.
3	"	over left edge of 8.	over right edge of upright of 4.	rather high over right edge of a denticle.	Cracks top of date and stars. Without hole in ear.
4	"	right of left edge of 8.	right of right edge of upright of 4.	" " " " " " " "	Several defects below date. Without hole in ear.
5	Large	over center of 1.	over center of upright of 4.	close over center of a denticle.	Cross stroke of 4 touches 8 and 0. With hole in ear.
6	"	slightly right of right edge of 1	slightly right of right edge of upright of 4	high " " " " "	" " " " " " " " " " " " "
7	"	over right edge of 1	over right edge of upright of 4.	close " " " "	Cross of 4 touches 8 only. With hole in ear.
8	"	slightly right of center of 1	" " " " " " 4.	fairly close over center of a denticle.	Cross of 4 almost touches 8 and 0. With hole in ear.
9	"	over right edge of 1.	to right of right edge of upright of 4.	high over center of a denticle.	8 and 0 spaced away from 4 Without hole in ear.
10	"	" " " " 1.	over right edge of upright of 4	fairly close over center of a denticle.	8 and 0 spaced away from 4 Without hole in ear.
11	"	" " " " 1.	" " " " " " 4.	rather high over center of a denticle.	840 more widely spaced. Without hole in ear.
12	Small	" " " " 1	left of left edge of upright of 4.	" " " " " " "	Defect under 1. Without hole in ear. Dot on coronet line. 13th star has two extra points
13	"	" " " " 1	" " " " "	" " " "	No defect under 1. Without hole Dot on coronet line. 13th star without extra points.

In this year two styles of figure 8 are used. Small dates 8; large dates 8

N1 A1

State a Small date. Sharp point of curl to left of left edge of upright of 4; point of bust to right of right edge of 1; left base of 1 very high over center of denticle; figure 8 entirely under bust; right edge of 0 slightly left of right edge of curl above; lower left edge of 8 delicately recut; north and northwest points of thirteenth star are extended into needle points; the two curls in front of forehead touch forehead line; without round hole in ear.

State b Recutting about lower left edge of 8 removed, also needle points on thirteenth star.

See Nos. 12 and 13.

N2 A2

Small date. Left edge of curl and left edge of upright of 4 on same line; point of bust about midway 1 and 8; figure 1 has two peaks, its left base close over right edge of denticle; 8 heavily outlined, a small 8 struck over a larger 8; figure 0 well to left of right edge of curl above; round hole in ear and a round dot to left of lobe

Brilliant proofs coined from these dies.

N3 A3

Small date. Blunt point of curl over right edge of upright of 4; point of bust over left edge of 8; left base of 1 rather high over right edge of denticle; thirteenth star has two extended needle points same as No1 State a; without round hole in ear.

Crack through tops of 184 and first two stars on left and three on right to rim beyond; also rim near second star through third to sixth star and rim. Small defects below space between 18 and 40.

N4 A4

Small date. Blunt point of curl right of right edge of upright of 4; point of bust slightly right of left edge of 8; left base of 1 rather high over right edge of a denticle; thirteenth star has extended needle points same as No 1 state a and No 3; without round hole in ear.

Defects in field below 18, 4 and 40. This number is also found with several narrow rim breaks opposite second and third stars and below first star and 18.

N5 A5

Large date. Sharp point of of curl over center of upright of 4 point of bust over center of 1; left base of 1 close over center of a denticle; cross stroke of 4 touches both 8 and 0; with round hole in ear.

Rev. Very small center dot.

N6 A6

Large date. Very sharp needle point of curl slightly right of right edge of upright of 4; point of bust slightly right of right edge of 1; left base of 1 high over center of a denticle; cross stroke of 4 touches both 8 and 0; right foot of 4 as long as cross line above it; parts of 840 delicately recut; with round hole in ear.

This number comes with and without several fine rust pits on and close to right of lobe of ear.

N7 A7

Large date. Sharp point of curl over right edge of upright of 4; point of bust over right edge of 1; left base of 1 close over center of a denticle; cross stroke of 4 touches 8 but not 0; with round hole in ear and a dot in its center.

N8 A8

Large date. Right edge of blunt point of curl and right edge of upright of 4 on same line; point of bust slightly right of center of 1; left base of 1 fairly close over center of a denticle; cross stroke of 4 almost touches 8 and 0; right foot of 4 as long as cross line above; point of curl on forehead touches forehead line; round hole in ear with dot in its center.

N9 A9

Large date. Very sharp point of curl to right of right edge of upright of 4; point of bust over right edge of 1; left base of 1 high over center of a denticle; 8 and 0 spaced away from cross line of 4; right foot of 4 not as long as line above; curl on forehead touches forehead line; without round hole in ear.

Found perfect but is generally cracked from rim to rim near fourth star, through eye, ear and eleventh star

Note: Sharp unworn pieces always have a shallow spot in field opposite lower lip.

N10 A10

Large date. Right edge of blunt point of curl and right edge of upright of 4 on same line; point of bust over right edge of 1; left base of 1 fairly close over center of a denticle; 8 and 0 spaced away from cross line of 4; point of curl on forehead touches forehead line; without round hole in ear.

N11 A11

Large date. Right edge of sharp point of curl over right edge of upright of 4; point of bust over right edge of 1; left base of 1 rather high over center of a denticle; 840 more widely spaced; point of curl on forehead does not touch forehead line; without round hole in ear.

N12 —

Small date. Sharp point of curl to left of left edge of upright of 4; point of bust over right edge of upright of 1; figure 8 entirely under bust; right edge of figure 0 slightly left of right edge of curl above;

left base of 1 rather high over center of a denticle; point of lower curl on forehead does not touch forehead; microscopic dot on coronet line near its top; thirteenth star has two needle points same as No 1 State a 3 and 4; without hole in ear.
Small plain defect close under left base of 1. See No 13.

N 13 –

Small date. This variety is almost the same as No 12 including microscopic dot on coronet line; thirteenth star without extra needle points; no defect under base of 1; date slightly wider spaced; left base of 1 over center of a denticle; without round hole in ear.

1841

No.	Point of Bust	Point of curl	Remarks.
1	left of center of space between 18.	over left edge of upright of 4.	
2	slightly left of left edge of 8.	" " " " " " 4.	First 1 much nearer border than last 1.
3	" " " " " " 8.	slightly right of center of upright of 4.	Cracked through base of date. Rev. cracked. See description.
4	right of left edge of 8.	slightly right of right edge of upright of 4.	Generally cracked rim to rim through 6*, 7* and 8* stars. Cracked Rev.
5	over left edge of 8.	over right edge of upright of 4.	Cracked through top of date and many stars. Cracked Reverse.
6	between 18.	over left edge of upright of 4.	Lines in back of eye.
7	" 18.	" " " " " " 4.	Outline top of first 1.

N1 A1

Sharp point of curl over left edge of upright of 4; point of bust left of center of space between 1 and 8. See No 6.

Brilliant proofs coined from these dies.

N2 A2

Left edge of blunt point of curl over left edge of upright of 4; point of bust slightly left of left edges of 8; figures of date nearer border than on No 1; first figure 1 nearer border than last; fine diagonal lines to right of Y

This die comes perfect and with defects under figures 1, 4 and peak of last 1.

N3 A3

Sharp point of curl slightly right of center of upright of 4; point of bust very slightly left of left edge of 8; date closer to border than on No 2.

Cracked from rim below first star through base of date, lowest point of thirteenth to rim below twelfth star.

Rev. Cracked from rim over R through ICA, stem, ribbon ends, UNITED ST to rim over A; another from point of twelfth leaf through OF and bases of A to below M; also delicately from rim to ribbon end and ribbon fold.

N4 A4

Sharp point of curl slightly right of right edge of upright of 4; point of bust right of left edge of 8.

Cracked from rim near fifth star through sixth, seventh and eighth to rim over ninth star.

Rev. Cracked from rim below ribbon end through tops of UNITED to rim over S.

N5 —

Right edge of curl and right edge of upright of 4 on same line; point of bust and left edge of 8 on same line.

Cracked, rim over fourth through third, second and first stars, top of date, thirteenth star, up the field to inside point of tenth star; also rim over fifth through sixth, seventh and eighth stars and from rim over eighth to twelfth stars.

Rev. Crack rim through E, wreath below D and along leaves and out end of thirteenth leaf to rim near O in OF.

This number also comes having cracked obverse with perfect reverse

N6 —

Blunt point of curl over left edge of upright of 4; point of bust left of center of space between 1 and 8; long diagonal line in field close to back of head; several short horizontal lines to right of eye.

N7 —

Blunt point and point of bust in same position as in No 6. Top of first 1 has a short extra outline. Without lines to right of eye and head; very small dot below base of 1 and 4; fine short line from throat parallels chin.

This die comes perfect and with a crack from rim between first star and figure 1 to throat and traces of this crack continuing from top of head to rim through eighth star.

1842

No	Date	Point of Bust	Point of Curl	Left base of 1	Remarks
1	Small	midway between 1 and 8.	over center of upright of 4	to right of center of a denticle.	
2	"	over left edge of 8.	over right edge of upright of 4.	over left edge of a denticle.	
3	Large	minutely right of left edge of 8.	Right edge over left edge of upright of 4	over space between denticles	
4	"	over left edge of 8.	Right edge minutely left of left edge of upright of 4	over center of a denticle	
5	"	slightly right of left edge of 8.	Right edge very slightly left of center of upright of 4	slightly left of right edge of a denticle and close to it.	
6	"	midway between inner and outer left curves of 8.	Right edge over center of upright of 4	over center of denticle.	
7	"	very slightly left of inner curve of 8.	Right edge over right edge of upright of 4	over space between denticles.	
8	"	Same die as No 3.			Criss cross scratches in center of reverse.
9	"	slightly right of left edge of 8.	Right edge over center of upright of 4	over right edge of a denticle.	Scratches back of head.

N1 A1

Small date. Point of curl over center of upright of 4; point of bust over center of space between 1 and 8; left base of 1 to right of center of a denticle; minute dot in field below 1 and another below right base of 4.

Note. The dots below 1 and 4 may not be constant.

Rev. An imaginary line drawn down touching left side of last S will pass to right of point of thirteenth leaf.

Brilliant proofs coined from these dies.

N2 A2

Small date. Point of curl over right edge of upright of 4; point of bust over left edge of 8; left base of 1 over left edge of a denticle.

This die comes without and with a fine dot below right base of 1 and a fine line below space between 84.

Rev. Left side of last S and point of thirteenth leaf tip on same line.

N3 A3

Large date. Right edge of curl point over left edge of upright of 4; point of bust minutely right of left edge of 8; left base of 1 over space between denticles; right edge of tail of 2 over left edge of a denticle.

Rev. Same as No1. Without scratches in field. See No 8.

Brilliant proofs coined from these dies.

N4 A4

Large date. Right edge of curl point minutely left of left edge of upright of 4; left edges of 8 and point of bust in same line; left base of 1 over center of a denticle; right edge of tail of 2 over right edge of denticle

Rev. Point of thirteenth leaf slightly right of left edge of last S.

N5 A5

Large date. Right edge of point of curl very slightly left of center of upright of 4; point of bust slightly right of left edge of 8; left base of 1 slightly left of right edge of a denticle and close to it; right edge of tail of 2 over left edge of a denticle.

Rev. Point of thirteenth leaf to right of left side of last S, similar to No 4.

N6 A6

Large date. Right edge of point of curl over center of upright of 4; point of bust midway between inner and outer left curves of 8; left base of 1 over center of a denticle; right edge of tail of 2 over <u>right</u> side of a denticle.

A small shadowy dot close to and opposite upper lip, but occasionally this dot is invisible.

Rev. Left edge of last S and point of leaf on same line, similar to No. 2.

N7 A7

Large date. Right edge of point of curl over <u>right</u> edge of upright of 4; point of bust very slightly left of inner curve of 8; left base of 1 over space between denticles; right edge of tail of 2 over left edge of a denticle.

Rev. Left side of S and point of leaf below on same line, similar to Nos 2 and 6.

N8—

Large date. Same die as No 3.

Rev. Left side of S and point of leaf below on same line. Many criss cross file scratches in field about ONE CENT.

This number answers Andrews description of No3.

N9 —

Large date. Right edge of point of curl over center of upright of 4; point of bust slightly right of left edge of 8; left base of 1 over right edge of a denticle; right edge of tail of 2 over left edge of a denticle; many plain scratches come out into field from hair back of head and a few in front of throat.

Rev. Left side of S and point of leaf below on same line.

This variety answers Andrews description of No 5.

No	Type	Point of Bust	Point of Curl	Remarks
1	Obv. and Rev. of 1842			
2	" " " " "	left of center between inner and outer left curves of 8.	right edge of dull point over center of upright of 4.	Defect under right bases of 1 and 4
3	" " " " "	" " " " " " " " " " " " " 8.	sharp point just to right of left edge of upright of 4.	Without round hole in ear.
4	" 1842 " 1844	over left edge of 8.	right edge of dull point over center of upright of 4.	Plain round hole in ear.
5	" 1844 " 1844	slightly left of tip of 1.	slightly right of inner curve of 8. Without hole in ear.	Left base of 1 slightly right of center of dent.
6	" " " "	right of tip of 1	over right edge of 8. Without hole in ear.	Left base of 1 over left edge of a denticle.
7	" 1842 " 1842	left of center between inner and outer left curves of 8.	right edge of sharp point over center of upright of 4	Left base of 1 to right of center of denticle.
8	" " " "	Same as No 7	right edge of dull point over center of upright of 4	184 partly recut. Without round hole in ear
9	" " " "	midway between inner and outer left curves of 8.	right edge of dull point slightly right of center of upright of 4.	843 partly recut Round hole in ear.
10	" " " "	over left edge of 8. without round hole in ear.	dull point over left edge of upright of 4.	Left base of 1 over right edge of dent.
11	" " " "	slightly right of left edge of 8.	sharp point over left edge of upright of 4 Without round hole in ear.	84 partly recut. Left base of 1 over right edge of a denticle.
12	" " " "	" " " " " " " 8.	blunt point over left edge of upright of 4.	With round hole in ear. See description.
13	" " " 1844	" " " " " " " 8.	right edge of sharp point left of center of upright of 4.	with round hole in ear.
14	" " " 1842	" " " " " " " 8.	right edge of dull point over center of upright of 4	without hole in ear.

In this year of 1843 we find a mixture of dies used in 1842 and newly designed dies used in 1844 and remaining years.

These new dies are Type of 1844 and as in Type of 1840 all obverse dies are identical excepting location of figures in date.

All reverse dies are identical.

In these last types there are found occasionally two examples from same dies that look different. A sharp new die will coin a piece different from that struck when die is worn; see No. 12 of 1851. Again, intensity of striking or a slight change in weight of a planchet produces a similar effect; see No. 2 of 1848; No 19 of 1851.

Cracks, breaks, scratches and lines on dies are big aids to identification. It is improbable that two dies can crack exactly the same although there are several cases where different cracks closely resemble each other; see Nos 9 and 13 of 1847; Nos 8 and 27 of 1848.

Lines and scratches see No 6 of 1841; No 5 of 1846; Nos 13 and 24 of 1847 and many others. These marks are often short and very light and other dies exhibit strong lines and as the dies continue in use the lines gradually become weaker and in some cases fade out entirely, see No. 2 then No. 1 of 1850.

A 1

Unknown as Andrews describes this number.

See note after No 14.

N2 A2

Obverse and Reverse of 1842.
Right edge of dull point of curl over center of upright of 4; point of bust left of center of space between inner and outer left curves of 8; left base of 1 over center of a denticle; without round hole in ear.

Small defects under right base of 1 and 4; occasionally defect shows only under 1.

See numbers 7, 8 and 9.

N3 A3

Obverse and Reverse of 1842
Sharp point of curl just to right of left edge of upright of 4; point of bust to left of center between inner and outer left curves of 8; left base of 1 over right edge of a denticle; date spaced wider than usual and also further away from border; without round hole in ear.

See numbers 10, 11 and 12.

Type of 1844

Obverse. Difference between this die and Type of 1840 is that the head is turned to left bringing point of bust over top of figure 1; curls below bust slightly changed.

Reverse remains in same general design as adopted in 1840 but all letters are larger and spaced closer together. Leaves and ribbon bow are coarser but berries are differently located and there are but twelve in number.

These designs remained constant to end of series in 1857.

N4 A4

Obverse of 1842. Reverse of 1844
Right edge of dull point of curl over center of upright of 4; point of bust and left edges of 8 on same line; left base of 1 to right of center of a denticle; plain round hole in ear.

Comes without and with a very small defect under right base of 1. See No. 13.

Rev. On left top of N in ONE there are generally two points.

N5 A5

Obverse and Reverse of 1844
Point of curl slightly right of inner curve of 8; point of bust slightly left of peak of 1; left base of 1 slightly right of center of a denticle; without hole in ear

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N6 A6

Obverse and Reverse of 1844.
state[a]
Point of curl over right edge of 8; outside edge of bottom curve of 8 delicately re-cut; point of bust slightly right of peak of 1; left base of 1 over left edge of a denticle; without hole in ear.

A narrow rim break opposite thirteenth star. Strong impressions show a short line close under base of 1.

State[b] Outlines about 1 and 8 removed.

N7—

Obverse and Reverse of 1842.
Right edge of sharp point of curl over center of upright of 4; point of bust left of center between inner and outer curves of 8; left base of 1 to right of center of denticle and spaced higher from border than on No. 2; without hole in ear.

This variety answers Andrews description of No 2.

N8—

Obverse and Reverse of 1842
Point of bust and dull point of curl in same relationship to figures 8 and 4 as on Nos. 2 and 7. Base of 1, outer edge of lower half of 8, upper left outer edge of 8 and outer edge of diagonal and lower edge of cross stroke of 4 all recut; left base of 1 nearly over right edge of a denticle which it almost touches; without hole in ear. See No 14.

Late impressions have considerable crumbling of die on upper lip.

N 9—

Obverse and Reverse of 1842
Right edge of dull point of curl slightly right of center of upright of 4; point of bust over center of space between left curves of 8; outer edge of lower part of 8, lower edges of cross stroke and base of 4 and outer left bottom curve of 3 all recut; left base of 1 about over center of a denticle; with round hole in ear.

This number comes with perfect obverse rim and broken over sixth to seventh stars and later an additional break over eleventh star.

This variety also answers Andrews description of No. 2.

N 10—

Obverse and Reverse of 1842
Dull point of curl over left edge of upright of 4; point of bust and left edges of 8 on same line; left base of 1 close over right edge of a denticle; without round hole in ear.

This variety answers Andrews description of No 3.

N 11—

Obverse and Reverse of 1842
Sharp point of curl over left edge of upright of 4; point of bust slightly right of left edge of 8; lower edges of 8 and base of 4 slightly recut; left base of 1 close over right edge of a denticle; without round hole in ear.

Rev. In field close below base line of N in ONE is a small dot.

This die comes perfect and cracked from rim through I in AMERICA to right pendant of T in CENT and from rim to wreath to left of first S. There are intermediate states of these cracks

This variety answers Andrews description of No 3.

N 12—

Obverse and Reverse of 1842
Blunt point of curl over left edge of upright of 4; all relationships of figures to bust and curl above and denticles below are same as No 11; with round hole in ear.

Small point into field from line of neck.

This variety also answers Andrews description of No 3.

N 13 —

Obverse of 1842. Reverse of 1844.
Right edge of sharp point of curl to left of center of upright of 4; point of bust slightly right of left edge of 8; left base of 1 over right edge of a denticle and slightly higher than No 4; plain round hole in ear.

Rev. Perfect, without points on top of N in ONE. See No 4.

N 14 —

Obverse and Reverse of 1842.
Right edge of dull point of curl over center of upright of 4; point of bust slightly right of left edge of 8; left base of 1 extremely close over right edge of a denticle; without recutting of figures in date as found on No 8; without hole in ear. R2

Brilliant proofs coined from this die.

Note:- This may be the die Andrews intended as his No. 1. The example from his collection had left top of II in UNITED extended by a point of "soft verdigris" that dropped off when touched by point of a quill.

No.	Point of Bust	Point of Curl	Left base of 1	Remarks.
1	to left of peak of 1.	over inner curve of 8.	over space between denticles.	Small shallow round hole in ear
2	slightly left of peak of 1	slightly right of inner curve of 8.	Very close over right edge of a denticle.	Without round hole in ear. Curved line from near right top of first 4. Defects at top of 8 and last 4.
3[a]	right of peak of 1.	midway inner and outer curves of 8.	over center of a denticle.	Without hole in ear.
3[b]				[a] Outline at left bases of 18. [b] " removed.
4	midway peak and left edge of upright of 1.	nearly over right edge of 8.	close over center of a denticle.	Without hole in ear.
5	slightly left of midway point of peak and left edge of upright of 1.	over right edge of 8	close over left edge of a denticle.	" " " " Outline top of first 4.
6	Same as No 5.	" " " " 8.	away from denticle and over its right edge.	Without hole in ear. Top of 1 Very close to bust.
7	Same obverse die as Nos. 5 and 6.	" " " " 8	" " " " " " " "	Rev. Fine short scratches about C in CENT.

N 1 A1

Point over inner curve of 8; peak of **1** well to right of point of bust; left base of **1** over space between denticles; small shallow round hole in ear.

Fine irregular crack from seventh to eleventh stars.

Rev. Fine crack from rim through tops of **UN**.

This number also comes with perfect obverse and reverse dies.

The brilliant proofs coined from these dies show a delicate extension from left base of **1** and a fine line between bases of 1 and 8.

N 2 A2

Point slightly right of inner curve of 8; peak of **1** slightly right of point of bust and its left base very close over right edge of a denticle; outlines at top of 8 and final 4; a curved line from near right top of first 4; without round hole in ear.

This variety is commonly called **44 over 81**.

N 3 A3

State a. Point midway inner and outer curves of 8; peak of **1** to left of point of bust; outlines at left base of **1** and 8; left base of **1** over center of a denticle; without round hole in ear.

Obverse die perfect.

Rev. Fine crack from leaf under last S to O in OF only

State b. Outlines at bases of 1 and 8 removed.

Very delicate cracks at first and second stars; rim heavily broken from over ninth to near eleventh stars.

Rev. Crack from rim tops of **UNITED**, rim tops of **STATE** to rim over S, rim tops of **ME**, from E in **UNITED** through wreath to O and up through F to rim, from this crack another branches from below last S through wreath downward to bases of RIC and up through A to rim.

N4 A4

Point nearly over right edge of 8; point of bust midway peak and upright of 1; left base of 1 close over center of a denticle; without round hole in ear. Generally very small narrow rim breaks over fourth and fifth stars.

N5 A5

Point over right side of 8; peak of 1 to left of point of bust, slightly more so than on No 4; left base of 1 close over left edge of a denticle; outline at top of first 4; without round hole in ear.

Rev. Crack from rim tops of UNITED and rim tops of ST.

Obverse rim comes perfect and with rim broken from first star to figure 8.

N6 A6

Point over right side of 8; peak of 1 to left of point of bust, same as on No 5; top of 1 very close to bust, nearer than on any other obverse of this year; left base of 1 away from and over right edge of a denticle; without round hole in ear. Obverse rim comes perfect and with narrow break from near second to first star. Only the sharp new die shows fine diagonal scratches from chin to neck; short horizontal scratches below figure 1; these scratches fade out as die continues in use.

1844 – 6

Rev. Fine crack rim to right top of M, tops of ER to rim over I. Later, another crack appears from rim over last S passes through its right top going in a straight line through wreath to left base of R. This last crack is almost the same as that found on reverse of No 8 of 1847

N 7—

Obverse is same die as No.6 with rim break but without scratches.

Rev. Fine short scratches to left of and below C in CENT and about second and third berries.

No	Point of Bust	Point of Curl	Left base of 1	Remarks
1	far to left of peak of 1.	left of center of 8.	left of center of denticle.	1 nearer bust than denticle. 84 almost touch.
2	over peak of 1.	right of inner curve.	almost touches center of a denticle.	84 spaced apart.
3	" " " 1.	nearly midway inner and outer curves of 8.	over center of denticle.	1 equidistant from bust and denticle. 84 just touch.
4	" " " 1	midway inner and outer curves of 8.	slightly left of center of a denticle.	Top of 1 very close to bust. 84 just touch. Rev. cracked.
5	slightly right of peak of 1	Same as No 4.	almost over left edge of a denticle.	1 nearer bust than dent. 84 touch.
6	over peak of 1.	nearly over right edge of 8.	about over center of a denticle.	1 equidistant bust and denticle. 84 spaced apart. Extra point on left pendant of T in CENT.
7	left of peak of 1.	left of inner curve of 8.	very close over left edge of a denticle.	horizontal line through loops of 8. 84 almost touch.
8	to right of peak of 1.	nearly over right side of 8.	very close nearly over left edge of a denticle.	84 almost touch.
9	over peak of 1	midway inner and outer curves of 8.	over center of denticle.	Small lumb on upper lip. 84 do not touch.
10	slightly right of peak of 1	nearly over right side of 8.	nearly over left edge of a denticle and close.	1 equidistant bust and denticle. 84 almost touch.
11	Same die as No 3.			Vertical scratches on Rev. See description.
12	" " " No 3.			Rev. same die as No 5.
13	" " " No 9.			Obv. and Rev. rims broken. See description.
14	slightly left of upright of 1.	midway 8 and 4	very close to center of a denticle.	curved line up right of Y

N1A1

Point left of center of 8; peak of 1 well to right of point of bust and its top nearer bust than base is to denticle; 8 almost touches 4; left base of 1 left of center of a denticle.

Rev. A small dot on under edge of base of E in ONE and a fine point point hangs down from center of C in CENT.

N2A2

Curl slightly right of inner curve of 8; peak of 1 even with point of bust; left base of 1 almost touches center of a denticle; 84 spaced apart; an elongated dot then two fine dashes and a heavier line to right of Y.

N3A3

Curl nearly midway inner and outer curves of 8; peak of 1 even with point of bust; 1 placed equidistant from bust and denticle and its left base over center of a denticle; 84 almost touch; fine lines through TY; diagonal lines from chin to neck; others sometimes through thirteenth star.

45 - 3

Rev. Fine diagonal crack from rim to tops of E in STATES and M and E in AMERICA. See Nos. 11 and 12.

N4A4

Curl midway inner and outer curves of 8; peak of 1 even with point of bust, its top very close to bust and its left base slightly left of center of a denticle; 84 just touch; under side of top of 5 recut; line to right of Y.

Rev. A fine crack through tops of ED to border and another from border through tops of TES; fine vertical lines through second and third berries and NE and EN. Occasionally this die is found without cracks.

N5A5

Curl midway inner and outer curves of 8; peak of 1 slightly left of point of bust, its top nearer bust than base is to a denticle and its left base almost over left edge of a denticle; 84 touch. Comes perfect and with fine crack from near third through two outer points of second to near first star.

Rev. Small dot on base of N in ONE; two fine dots on base and crumbling in center of E in CENT; diagonal scratches from rim to tops UNIT. See No. 12.

N6A6

Curl nearly over right side of 8; peak of 1 even with point of bust; 1 equi-distant from bust and denticle, its left base about over center of a denticle; 84 spaced well apart.

This obverse die comes perfect and with very fine cracks first to third stars and fifth to seventh stars.

Rev. Extra point on left pendant of T in CENT; scratches above and through ERI.

This reverse die comes perfect and with crack through tops of UNITED. R2

N7—

Curl left of inner curve of 8; point of bust left of peak of 1; date low, left base of 1 very close over left edge of a denticle; 84 almost touch; horizontal line through upper and lower loops of 8; many lines from hair up to ERTY.

Rev. Needle point up from left base of N in ONE, others from top of E and T in CENT. R3

N8—

Curl nearly over right side of 8; point of bust to right of peak of 1; left base of 1 nearly over left edge of a denticle and very close to it; 84 almost touch. See No 10.

Rev. This die comes perfect and also with a fine crack from rim through tops of UNIT to rim over center of E then through tops of D ST.

Brilliant proofs coined from these dies.

N 9—

1845-9

Obverse closely resembles No. 3. Figures slightly more distant from bust and curls; left base of 1 over center of a denticle; 84 do not touch; small "mole" on upper lip; no lines through TY. See No. 13.

1845-9

Rev. Same die as No. 7 and showing needle points.

Comes perfect and with a fine crack from rim through right top of M and tops of ER to rim over I; later, additional cracks appear from rim under ribbon point through tops of UNITED and from rim over A through top of T to rim over E; and later still a new crack from rim to rim through tops of OF; last, a small triangle piece of die falls out from rim below left ribbon.

N 10—

Obverse closely resembles No. 8, the date being slightly higher in field; figure 1 midway between bust and denticle; 18 closer spaced and other details same as on No 8.

Rev. Same die as N 8 with the same fine crack from rim through tops of UNIT to rim over center of E then through tops of D ST Later, a wedge shaped piece of metal falls out of die obliterating left top corner of E and a new fine crack through tops of OF to rim.

N 11—

Obverse same die as No. 3.

1845-11

Rev. Plain vertical scratches in back of **ON** in **ONE** and tops of **EN** in **CENT**. This is same die as No 10 of 1846. R²

N 12—

Obverse same die as No. 3.

1845-12

Rev. Same die as No 5 with small dot on base of N in **ONE**, two small dots on base of **E** in **CENT**.

Crack through tops of **UNITED**

N 13—

Obverse same die as No 9.

Rim broken from over third star around under date to between eleventh and tenth stars.

Rev. Rim broken from below ribbon up to over **E** in **AMERICA**; without cracks through letters as found on reverse of No 9. R²

N 14 —

Curl midway 8 and 4; point of bust slightly left of upright of 1, its left base very close to center of a denticle; 84 almost touch. From right base of **Y** a curved line curves up; two fine short crooked lines and two delicate dots on jaw another close in front of ear

Brilliant proofs coined from these dies.

No	Date	Point of Bust	Point of Curl.	Left base of 1	Remarks.
1	Small	slightly right of peak of 1.	slightly right of inner curve of 8.	over space between denticles	Outlines at base of 18.
2	"	Same as No 1.	Same as No 1.	over left edge of a denticle.	Short lines at peak and left base of 1.
3	"	" " " 1.	right of inner curve of 8.	" " " " " "	See description
4	"	" " " 1	" " " " " 8.	over space between denticles	Outlines left of each figure.
5	"	midway peak and left edge of 1.	right of center between inner and outer right curves of 8.	right of center of denticle.	Faint outlines at base of 18. Rev. Fine lines through ES.
6	"	slightly right of left edge of upright of 1.	midway between 84.	over right edge of a denticle.	Outlines under 46.
7	"	left of peak of 1.	slightly right of center of 8.	over center of a denticle.	
8	"	slightly right of peak of 1.	over inner curve of 8.	left of center of denticle.	Figure 1 broad and crooked.
9	"	midway peak and left edge of 1.	nearly over right curve of 8.	right of center of denticle.	Figure 6 more open than is usual.
10	"	slightly left of left edge of upright of 1.	over right side of 8.	nearly over left edge of a denticle.	Figure 6 open.
11	Medium	to left of peak of 1.	slightly left of inner curve of 8.	very close over right side of a denticle.	Round hole in ear.
12	Tall	far to left of 1.	Same as No 11.	very close and nearly over right side of denticle.	Tops of 1 and 4 almost touch bust and curl.
13	"	to left of tip of 1.	over inner curve of 8.	over center of denticle.	Line crosses center of 1.

1846 Continued

No	Date	Point of Bust	Point of Curl	Left base of 1	Remarks.
14	Tall	slightly left of tip of 1.	over inner curve of 8.	touches top of denticle.	
15	Small	even with peak of 1.	" " " " 8.	over center of denticle.	Round hole in ear. Many Obv. and Rev. cracks.
16	Tall	far to left of 1.	over center of 8	close over left edge of denticle.	1 and 4 very close to bust and curl.
17	Small	midway peak and left edge of 1.	midway inner and outer curves of 8.	over right edge of a denticle.	Rev. cracked. Same die as No. 23 of 1847.
18	"	slightly left of peak of 1.	over inner curve of 8.	left of center of denticle.	See description.
19	"	even with peak of 1	over inner curve of 8.	close over center of a denticle.	Rev. same die as No. 11. Without hole in ear.
20	"	Same die as No. 9	nearly over right curve of 8	right of center of a denticle.	Rev. same die as No. 7.
21	"	Same die as No. 15.	over inner curve of 8.	over center of a denticle.	Rev. Perfect See desc.

N1 A1

Small date. Curl slightly right of inner curve of 8; peak of 1 slightly left of point of bust; outlines under 1 and 8; left base of 1 over space between denticles

Rev. Cracked through top of ED to border, point of fifteenth leaf to border, top of first A in AMERICA to border

This variety comes with obverse having fine cracks through all stars and date and reverse with many fine cracks through legend and wreath to border.

N2 A2

Small date. Curl slightly right of inner curve of 8; peak of 1 slightly left of point of bust; short lines at peak and left base; left base over left edge of a denticle; small dot on neck below ear.

Rev. I Fine crack from rim to right top of M tops of ER to rim over I; line down from between bases of EN

II. Very fine crack from right top of F to rim over A.

III Narrow rim break over ES; line down from EN has now faded out.

N3 A3

The Andrews specimen has been circulated considerably and the four deep indentations on a lock of hair are dents. There are several severe edge bruises showing the coin has received rough treatment.

Small date. State a Curl right of inner curve of 8; peak of 1 slightly left of point of bust; left base of 1 over left edge of a denticle; minute dot on bottom edge of left base of 1; small outline on left and inner right lower loop of 8; outline on left side of upright and point on angle of 4; short delicate outline on left side of 6; scratches slant up left to hair from top of thirteenth star. See No 4.

Rev. Perfect die.

Obverse State b Outlines left of 8 and 6 removed but point on angle and outline on 4 remain; scratches also removed from star to hair.

Rev. Comes perfect and with a fine crack from rim to right top of M and tops of ER; later a narrow rim break over ES; on other examples this break extends over TES and an additional break over OF.

N 4 (A4)

Small date. Curl right of inner curve of 8; peak of 1 slightly left of point of bust; outlines show plainly left of each figure; left base of 1 over space between denticles. See No 19.

This die comes perfect and with narrow rim-break under figure 8; later, a crack develops from rim through circle of figure 6, lowest point of thirteenth star to rim.

Rev. Comes perfect and with a fine crack from rim through tops of **MER** to rim.

Not same die as No. 2.

N 5(A5)

Small date. Curl right of center between inner and outer right curves of 8; point of bust midway peak and left edge of 1; faint outlines at base of 1 and 8; left base of 1 right of center of a denticle.

1846-5

Rev. Many fine lines through **ES** to wreath and below; a fine line unites right side of **E** in **CENT**.

N6(A6)

Small date. Curl midway 8 and 4; left edge of upright of 1 very slightly left of point of bust; top of 1 close to bust; outlines show under 4 and 6; left base of 1 over right edge of a denticle.

N7(A7)

Small date. Curl slightly right of center of 8; peak of 1 to right of point of bust; left base of 1 over center of denticle.

Rim broken from below figure 6 to beyond thirteenth star.

Rev. Fine crack from rim over A through tops of **TE** to rim; diagonal lines rim to wreath through **S OF**

Also comes with both dies perfect

N8(A8)

Small date. Curl over inner curve of 8; 1 unusually broad and crooked and its peak very slightly left of point of bust; left base of 1 left of center of a denticle.

N 9(A 9)

Small date. Curl nearly over right curve of 8; point of bust midway peak and left edge of 1; more space between knob and body of figure 6 than on any preceding numbers; left base of 1 right of center of denticle. See No. 20.

Rev. Some examples show verticle scratches in back of **ON CE**.

N10(A10)

Small date. Curl over right side of 8; point of bust slightly left of left edge of upright of 1; top of 1 close to bust; figure 6 open as in No. 9; left base of 1 nearly over left edge of a denticle.

Rev. Plain verticle scratches in back of **ON** and **EN**. Same die as No. 11 of **1845**.

Brilliant proofs coined from these dies.

N11(A11)

Medium sized date. Point of curl slightly left of inner curve of 8; peak of 1 right of point of bust; left base of 1 very close over right side of a denticle; round hole in ear.

1846-11

Rev. Cracks from rim to wreath through left side of ribbon bow, **E** in **STATES**, left upright of **M** and last **A**; many heavy scratches from border through **E** in **AMERICA** This is same die as No 19.

N12(A12)

Tall date. Curl slightly left of inner curve of 8; point of bust far to left of 1; top of 1 and 4 almost touch bust and curl; left base of 1 very close and nearly over right side of a denticle.

Obverse rim comes perfect, also broken from over sixth to first star with a small separation over fifth star. Gradual progressions of this break occur.

N13(A13)

Tall date. Curl over inner curve of 8; point of bust to left of peak of 1; a line crosses center of 1 and its top touches bust; top of 4 very close to curl; left base of 1 over center of a denticle. R²

N14(A14)

Tall date. Curl over inner curve of 8; point of bust slightly left of peak of 1; left base of 1 touches top of a denticle and its top edge is recut.

This number comes with a perfect rim and with a narrow rim break opposite third and fourth stars and another below 18.

Reverse comes perfect and with cracks top of ST and rim over A to top of M. R²

N15—

1846-15

Small date. Curl over inner curve of 8; peak of 1 even with point of bust; left base of 1 over center of a denticle; round hole in ear. See Nos 19 and 20.

Cracked from rim through first to sixth stars to rim over seventh star, figures 846 to thirteenth star and rim, bust to eleventh star and rim.

1846-15

Rev. A very fine extra point on left pendant of T in CENT. Cracked rim through tops of UNITED to rim over E, rim tops of TES rim OF, tops of MERI to rim and bases of ICA to stem. R²

N16—

1846-16

Tall date. Curl over center of 8; point of bust far to left of 1; tops of 1 and 4 very close to bust and curl; left base of 1 close over left edge of a denticle.

A few short points down from under side of chin and lower edge of inner coil of hair; delicate nearly verticle scratches in field from curls back of head; delicate diagonal scratches through thirteenth star and to chin from neck.

Comes without and with a narrow edge break over tenth and eleventh stars. R²

N17—

Small date. Curl midway inner and outer curves of 8; point of bust midway peak and left edge of upright of 1; left base of 1 over right edge of a denticle.

1846-17

Rev. Crack through tops of ATE to rim and rim through tops of MERI.

This die is same as No 23 of 1847. R²

N18—

Small date. Curl over inner curve of 8; peak of 1 very slightly right of point of bust; left base of 1 left of center of a denticle.

1846-18

Rev. Comes perfect and with two fine cracks from rim to left top of M then a single crack through tops of MER.

N19—

Small date. This die is almost identical to No 15 but does not have a round hole in ear. Curl over inner curve of 8; peak of 1 even with point of bust; left base of 1 close over center of a denticle.

Comes perfect and with short heavy rim break over twelfth star.

Rev. Same die as No.11 with scratches from border through E in AMERICA.

Comes perfect and with cracks from border to wreath through left side of ribbon bow, E in STATES and left upright of M. R2

Brilliant proofs coined from these dies when perfect.

N20—

Small date. Obverse same die as No. 9.

Reverse is same die as No. 7. Crack from rim over A through tops of TE to rim; a new crack from rim right of S slants left through that letter to leaf below E. The lines from rim to wreath through OF are now very light; none through last S. R2

N21—

Small date. Same die as No. 15 and all cracks the same.

Reverse die is perfect and without extra fine point on left pendant of T in CENT. R3

No	Point of Bust	Point of Curl	Top of 1	Top of 4	Remarks
1	very slightly right of tip of 1.	right of center of 8	near bust	left top near curl.	Outlines show at left base of each figure. 7 and star very close
2	right of peak of 1.	over inner curve of 8.	right top just touches bust	left top just touches curl.	Outline under peak of 1 and over tops of 47. Star and 7 very close
3	midway tip and left edge of 1.	right of inner curve of 8.	" " " " "	left top almost touches bust.	Outlines left of each figure at top. 7 and star close Lump on cheek
4	slightly right of left edge of 1.	nearly over right side of 8.	" " " "	very close to curl	Outline at top of peak and under base of 1. Star and 7 very distant
5	midway tip and left edge of 1.	slightly right of inner curve of 8.	right top almost touches bust	left top very close to curl	left base of 1 just touches center of denticle 7 very broad at base.
6	" " " " " "	right of inner curve of 8.	embedded in bust	" " " "	Point just touches 8. Base of 7 almost touches two denticles.
7	left of left edge of upright of 1	" " " " "	" " "	embedded in curl	Point touches 8. Points of star and 7 opposite. Lump on jaw.
8	" " " " " " "	" " " " "	right top just touches bust.	left top very close to curl.	Rev. Several fine cracks See description
9	over left edge of upright of 1.	midway between inner and outer curves of 8.	right top nearly touches bust	nearly touches curl.	Star and 7 spaced apart. Rev. Crack rim tops ME to rim
10	very slightly left of left edge of 1.	" " "	right top very close to bust.	very close to curl.	Star and 7 very distant Small dot corner of mouth
11	over left edge of upright of 1.	right of center between inner and outer curves of 8.	right top touches bust.	touches curl.	Vertical line base of R to hair. Dot at corner of eye.
12	very slightly left of left edge of 1	midway inner and outer curves of 8.	" " "	very close to curl.	Delicate outline under top of 8.
13	over left edge of upright of 1	right of center between inner and outer curves of 8	right top very close to bust	close to curl.	Rev. Heavy crack rim through tops of ME to rim
14	left of center of upright of 1	over right side of 8.	right top just touches bust.	just touches curl.	Rev. fine cracks tops of TED and ST, TE, F and ME.

No.	Point of Bust	Point of Curl	Top of 1	Top of 4	Remarks.
15	over left edge of upright of 1.	right of center between inner and outer curves of 8.	right top touches bust..	touches curl	Double base to 1. Outline to right of base of 7 Rev. same 10,36,37
16	slightly right of left edge of upright of 1.	slightly left of right edge of 8.	right top just touches bust.	very close to curl.	Rev. Generally faintly cracked. See. description.
17	" " " " " "	almost over right side of 8.	right top very close to bust.	close to curl.	Figures thin and widely spaced. Rev See description
18	over left edge of upright of 1	midway inner and outer curves of 8.	embedded in bust	embedded in curl.	Outlines on top of 847. Rev. Scratches through ERIC
19	midway tip and left edge of 1.	slightly right of inner curve of 8.	right top almost touches bust.	left top very close to curl.	Left base of 1 nearly over right side of denticle.
20	slightly left of left edge of 1.	midway inner and outer curves of 8.	right top just touches bust	left top just touches curl.	Rev. Same die as No 7 with scratches.
21	over left edge of upright of 1.	right of center between inner and outer curves of 8.	" " " "	" " " "	Rev. Fine crack from center of top of E to rim over R.
22	" " " " " "	midway inner and outer curves of 8.	embedded in bust	touches curl.	Cracked between first star and 1. Rev. many cracks
23	" " " " " "	right of center between inner and outer curves of 8.	right top touches bust.	" "	Obv. same die as No 1 and 32. Rev. same die as No 17 of 1846
24	" " " " " "	midway inner and outer curves of 8.	" " "	" "	Defect on front of chin. Many file scratches.
25	" " " " " "	" " " " " " 8.	right top almost touches bust.	very close to curl	Same die as 24 without defects and lines.
26	left of center of 1.	almost over right side of 8.	right top touches bust.	" " " "	Left base of 1 very close between denticles.
27	slightly right of left edge of 1	nearly over right side of 8.	right top just touches bust.	" " " "	Obv. same die as No. 4 Rev. same die as No 32 of 1848.

No	Point of Bust	Point of Curl	Top of 1	Top of 4	Remarks
28	midway peak and left edge of 1.	slightly right of inner curve of 8	right top touches bust	left top very close to curl.	Rev. Crumbling fills in lower part of N in UNITED.
29	slightly left of left edge of 1.	midway inner and outer curves of 8.	right top almost touches bust.	almost touches.	Left base of 1 almost touches center of denticle. Rev. cracks.
30	midway tip and left edge of 1.	right of inner curve of 8.	right top just touches bust	left top just touches curl.	Base of 1 plainly recut.
31	right of peak of 1.	over inner curve of 8.	" " " "	" " " "	Obv. same die as No 2. Rev. has delicate cracks. See desc.
32	over left edge of upright of 1.	right of center between inner and outer curves of 8.	touches bust	touches curl.	Obv. same die as No 11 and 23. Rev. crack. See description
33	midway tip and left edge of 1.	right of inner curve of 8.	right top just touches bust.	left top very close to curl.	Obv. same die as No 3 but outlines removed.
34	right of peak of 1.	over inner curve of 8.	near bust.	distant from curl.	Rev. Curved crack from rim to rim. See desc.
35	left of center of 1.	slightly left of right edge of 8.	right top very close to bust.	very close to curl.	Point of 7 and star nearly opposite and far apart
36	slightly right of left edge of 1.	almost over right side of 8.	" " "	close to curl	Obv. same die as No 17. Rev. same die as No 10, 15, 37.
37	left of center of 1.	" " " " "	right top touches bust.	very close to curl.	Obv. " " " No 26 Rev. " " " No 10, 15, 36
38	slightly right of left edge of 1	left of right edge of 8.	right top very close	very close curl	Rev. Defect between TA in STATES.
39	very slightly left of left edge of 1.	midway between inner and outer curves of 8.	" " " "	" " "	Obv. same die as No 10. Rev. " " " No 31.
40	over left edge of upright of 1	right of center between inner and outer curves of 8	right top just touches bust.	all top just touches curl.	Rev. Crack rim to ME to rim.

N1 A1

Curl right of center of 8; peak of 1 very slightly left of point of bust; left base of 1 very close and slightly left of center of a denticle; outlines show at left base of each figure; points of figure 7 and thirteenth star very close; many scratches through RTY.

1847-1

Rev. Fine crack from rim to tops of UNITED to rim, TATE rim S OF to rim, rim MERICA rim, end of stem, ribbons to rim near U circling legend.

This die also comes without cracks.

Brilliant proofs coined from these dies.

N2 A2

Curl over inner curve of 8; peak of 1 left of point of bust; left base of 1 very close over right edge of a denticle; outline under peak of 1 and over top of 4; top of small 7 over larger 7; 47 spaced very closely; right top of 1 and left top of 4 just touch bust and curl; point of figure 7 and thirteenth star very close; minute defect under thirteenth star close to rim.

1847-2

Rev. Hair line crack from rim over A to left top of M then through tops of ER. See No. 31. R2

This die also comes without crack.

N3A3

1847-3

Curl right of inner curve of 8; point of bust midway tip of peak and left edge of 1; left base of 1 very close over center of a denticle; outlines show left of each figure at top; 47 spaced very closely; points of figure 7 and thirteenth star close; lump on cheek to right of lower lip, another smaller on jaw near lobe of ear.
See No. 33.

1847-3

Rev. Delicate crack tops of TE in STATES to rim over S; straight line scratch from leaf below M through base of E loop of R to rim between RI.
See No. 33. R2

N4A4

Curl nearly over right side of 8; point of bust slightly right of left edge of upright of 1, left base of 1 midway between denticles; outline on top of peak and under base of 1, also delicate outline under 8; figure 7 and thirteenth star spaced far apart with point of star pointing well above corner of 7; small hole in ear.
See No 27.

1847-4

Reverse comes perfect; later with outline under 1 and 8 heavier the reverse is cracked from rim to leaf under U, tops of UNITED to rim, rim tops of ST rim TES rim OF rim MER to rim. See No. 27.

Obverse die comes in two States.

State a Roughness in field at top of denticles over second, fifth, seventh, eighth and eleventh stars.
See story after 1848 No. 15.

State b Roughness removed. Outline under 1 and 8 weaker, but strong at top of 1.

N5 A5

Curl slightly right of inner curve of 8; point of bust midway between tip of peak and left edge of 1; left base of 1 just touches center of a denticle; 47 closely spaced; 7 is very broad at its lower end, its left edge over left edge of a denticle; lower edge of top circle of 8, top edge of cross stroke and under side of base of 4 recut; figure 7 and thirteenth star close with point of star pointing well above corner of 7. See No. 19.

N6 A6

Curl right of inner curve of 8; point of bust midway tip and left edge of 1; top of 1 embedded in bust; left base of 1 over center of but distant from a denticle; curl point almost touches 8; base of 7 equally very near two denticles; point of thirteenth star points well above corner of 7 and close to it.

N7 A7

Point of curl right of inner curve of 8, almost midway between the two right curves; point of bust left of left edge of upright of 1, its top united to bust above its lowest edge and its left base right of center of a denticle; 8 touches point of hair; 4 united to curl; points of figure 7 and thirteenth star nearly opposite and close; flake out of die on jaw; fine dash down from denticle between seventh and eighth stars.

1847-7

Rev Delicate horizontal scratches in back of NE and NT. See No 20.

The obverse rim is found perfect, then a small rim break over first star, followed by this break extending to under figure 8; later a new break over second and third stars and older break extending right under date.

N8 A8

1847-8

Point right of inner curve of 8; point of bust left of left edge of 1; right top just touches bust; 84 very close to hair and curl but do not touch; left base of 1 close over right edge of a denticle; point of thirteenth star above corner of figure 7 and close to it

Fine scratches from lobe of ear to hair on right, others in front of neck and above figure 4 and thirteenth star. See No. 28.

1847-8

Rev. Fine diagonal crack from rim to right top of N then through tops of ITED; later new cracks develope from base of T in UNITED through wreath, second T in STATES to rim; another from rim over last S through wreath, tail of R, top of I to rim and rim tops of ME; and last with rim breaks over S-O and first A, defects on top of CE in CENT.

N9 A9

Point midway inner and outer curves of 8; point of bust and left edge of upright on same line; right top of 1 and top of 4 nearly touch bust and hair; left base of 1 close over center of a denticle; figure 7 and thirteenth star slightly further apart than on previous numbers except No 4, the star point slightly above corner of 7.

Fine crack from left edge of upright of 4 to rim below. See Nos. 10, 21, 22, 24 and 29.

1847-9

Rev. Fine crack from rim to tops of ME to rim and rim to tops of IC. This ME crack resembles heavy ME crack on No 13 but is not the same.

N10 A10

1847-10

Curl midway inner and outer curves of 8; point of bust very slightly left of left edge of upright of 1; figures of date slightly more distant from bust and curl than on No 9; left base of 1 very close and slightly right of center of a denticle; thirteenth star and figure 7 same as No 9.

Small dot at corner of mouth. See No. 39.

1847-10

Rev. Many light nearly vertical lines in back of letters in ONE CEN. Nos 15, 36 and 37 have this reverse with lines. This reverse without lines also found on No. 10.

N11 A11

1847-11

Curl right of center between right curves of 8; point of bust and left edge of upright of 1 on same line; top of 1 touches bust above its lowest edge; point almost touches 8; top of 4 touches curl; left base of 1 to left of center of a denticle and rather distant from it; figure 7 and thirteenth star same as in No 9. Vertical line from base of R to hair below; small flake out of die close to and back of eye. See Nos 23 and 32 having same obverse.

Rev. Fine diagonal line from rim to tops of N and I and top of last A. R$^{2}_{2}$

1847-11

N12 A12

1847-12

Curl midway inner and outer curves of 8; point of bust very slightly left of left edge of upright of 1; right top of 1 only touches bust; in field of top loop of 8 is a fine curved line; left base of 1 close over center of a denticle; point of thirteenth star well above corner of 7, fairly close, similar to No 9.

Many vertical scratches from back of head.

Comes without and with a rim break between ninth and tenth stars.

Rev. Many diagonal scratches from tops of RI to border.

N13 A13

Curl right of center between right curves of 8; point of bust and left edge of upright of 1 on same line; left base of 1 to left of center of a denticle which it almost touches; end of 7 extremely close to border; figure 7 and star spaced apart like Nos 4, 16 and 17.

1847-13

Rev. A heavy crack from rim through tops of ME to rim; fine crack tops of NITED to rim; tops of ST rim TES; rim through O and wreath to middle base of M and a branch through R to rim; rim to middle of last A and same point on rim to stem end; vertical lines through NT and horizontal lines through UNIT.

Later, this heavy ME crack continues through top of R and is heavier, and last, the rim breaks out over R.

This ME crack is similar to light ME crack on No 9 but is not the same.

Brilliant proofs coined from these dies when sharp and new.

N14 A14

Curl over right side of 8; point of bust to left of center of 1; right top of 1 just touches bust well above its lowest edge; top of 4 just touches curl; left base of 1 very close overspace between denticles; figure 7 and star like No9.

1847-14

Rev. Fine crack through tops of TED to rim, tops of ST rim TE rim and rim top of F rim, and rim to tops of ME.

Obverse die resembles No 26.

Reverse die similar to Nos 17 and 26.

N15—

Curl slightly right of center of right curves of 8; point of bust and left edge of upright of 1 on same line; right top of 1 touches bust above its lowest edge; point almost touches 8; top of 4 touches curl; fine double base to 1 its left tip over left side of a denticle; small outline to right of lower end of 7; figure 7 and star same as on No 9.

See No. 35.

Reverse is same die as No 10 with lines in back of ONE CEN. This die used on Nos 37 and 36.

N16—

Curl just to left of right edge of 8; point of bust slightly right of left edge of upright of 1; right top of 1 just touches bust above its lowest edge; curl near 8; top of 4 nearer; left base of 1 very close over left edge of a denticle; figure 7 and star as in Nos 4, 13, 17 and 38. See No 38.

Rev. Comes perfect and with a very faint crack from under E in UNITED along wreath to S - O.

N17—

Curl about over right edge of 8; point of bust to right of left edge of upright of 1; left base of 1 over left edge of a denticle; figure in date thin and widly spaced, 184 especially noticeable; figure 7 and star spaced far apart as in Nos 4, 13 and 16. See Nos. 35 and 36

1847-17

Rev. Fine crack through tops of TED to rim; rim top of T and half the top of E to rim; small rim break over E in STATES, longer and heavier rim break over OF A. R³

This reverse closely like Nos 14 and 26.

N18—

1847-18

Point midway inner and outer curves of 8; point of bust and left edge of 1 in same line; left base of 1 slightly right of center of a denticle; plain outlines show above both loops of 8, horizontal of 4 and top of 7; 184 all touch above; points of 7 and star close and opposite.

Many short horizontal lines in field from back of head.

1847-18

Rev. Many scratches through ERIC. R³

N19—

This variety answers same description as No. 5 except left base of 1 is nearly over right side of a denticle and very close to it; very delicate recutting on upper right outside edge of lower loop of 8; cross stroke and base of 4 is recut on upper edge; point of star well above corner of figure 7 and close to it. See No 5.

1847-19

Rev. Fine points up from tops of E CENT and a vertical line to right of T.

N20—

Curl midway inner and outer curves of 8; point of bust slightly left of left edge of 1; right top of 1 and left top of 4 just touch bust and curl; point just touches 8; left base of 1 close and to right of center of a denticle; point of star close to corner of figure 7.

Rev. Same die as No 7 with horizontal scratches in back of NE in ONE.

N21—

Curl right of center between right curves of 8; point of bust and left edge of 1 in same line; right top of 1 touches bust above its lowest edge; point almost touches 8; top of 4 just touches curl; left base of 1 very close to and left of center of a denticle; point of star and figure 7 same as No 9, fairly close and slightly above corner of 7. See Nos. 9, 10, 22, 24 and 29.

1847-21

Rev. Fine crack from border over F through tops of AM to center of top of E to border over R. There are intermediate developments of this crack.

N22—

1847-22

Obverse is very similar to No 9. Curl midway inner and outer curves of 8; point of bust and left edge of 1 on same line; top of 1 embedded in bust; point touches 8; left top of 4 touches curl; left base of 1 close over center of a denticle; points of star and figure 7 close and nearly opposite. See Nos. 9, 10, 21, 24 and 29.

Two fine cracks between first star and figure 1 from rim toward neck; rim to left base of 1; eighth star to rim and rim above eleventh through twelfth to thirteenth star.

1847-22

Rev. Fine crack rim through tops of UNIT to rim over E; rim tops of MER to rim over I and top of I to rim; from rim into field between A and stem. nearly horizontal light scratch over R.

N23 —

Obverse is same die as No 11.

1847-23

Reverse is same die as No. 17 of 1846.

I Cracked from rim through tops of ATE to rim over S; tops of OF to rim over A and rim over M through tops of MERI to rim.

II All above cracks now very much heavier and new cracks from rim through tops of TED to rim over S; rim over last S to tops of OF; joining crack described in I; small, but heavy triangle rim break over last S. R^{3}

N24—

1847-24

Obverse closely resembles No. 9. Curl midway inner and outer curves of 8, which it just touches; point of bust and left edge of 1 in same line; tops of 1 and 4 touch above; left base of 1 over center of a denticle and very close to it; figures of date closer spaced than usual as they are heavily struck; figure 7 and star same as on No. 9.

No.24 Continued

Prominent defects on front of chin and many strong diagonal lines in field from back of head through date and in front of face. Fine crack base of 4 to rim.

Reverse without cracks; fine diagonal line from rim to right top of D.

N25 —

Obverse from same die as No 24; the defects on front of chin, all lines in field and roughness near several denticles all polished out. All examples seen are not quite as heavily struck thus leaving a very small space between top of 1 and point of bust and top of 4 and curl.

Rev. Entire impression more delicate than usual; all letters and wreath not as deeply struck and berries smaller; more space between all letters and leaves.

Brilliant proofs coined from these dies in above condition.

Later coined examples (not proofs) have the obverse cracked from base of 4 to rim same as No. 24.

Rev. Same die as No 24 but without line from rim to D; fine crack from rim through tops of ME to rim over left side of R, which is not constant.

This number is actually a sub-variety of No.24.

N26 —

1847-26

Curl almost over right side of 8; left edge of bust to left of center of 1; right top of 1 almost touches bust; top of 4 more distant; left base of 1 very close between denticles; figure 7 and star as in No 9. Needle point dot on cheek in front of bottom edge of curl. See No 37.

1847-26

Rev. Fine crack through tops

of TED to rim. Later, cracked from rim over A top of T and half the top of E to rim over right edge of that letter and another from rim over left top of M through its right top and top of E. Similar to reverses of Nos. 14 and 17.

N27—

Obverse same die as No. 4 in State b.

1847-27

Rev. Fine crack from rim through right top of last S, leaves of wreath tail of R, top of I to rim; rim over A to tops of M. R³

This is same die as No. 32 of 1848.

N28—

1847-28

Curl slightly right of inner curve of 8; point of bust midway peak and left edge of 1; top of 1 touches bust; 8 and left top of 4 very close to point and curl; left base of 1 over right edge of a denticle; point of star well above corner of 7 and close to it. A short vertical line from lower left edge of ear; fine diagonal scratches from front of neck. This die closely resembles No. 8.

1847-28

Rev. Crumbling joins tops of CE; tops of MERIC delicately recut. Later coined pieces, crumbling fills in lower part of N in UNITED.

N29—

Curl point midway inner and outer curves of 8; point of bust over left edge of 1; right top of 1 and left top of 4 almost touch bust and curl; left base of 1 just touches center of a denticle; point of star well above corner of 7 and close to it.

1847-29

Rev. Very delicate crack tops of ED to rim, rim tops of AMERIC to rim over C; diagonal file scratches over RIC needle points on left top and base of E in ONE and right top of N in CENT.

N30—

Point right of inner curve of 8; point of bust midway between tip and left edge of 1; right top of 1 and left top of 4 just touch above; left base of 1 over right center of a denticle and close to it; base of 1 strongly recut; points of figure 7 and star close. R2

N31—

Obverse same die as No.2. An earlier use of this die as dot under thirteenth star has not developed. Figures of date not as heavily struck as line under peak of 1 does not show and outline on top of 4 and 7 very delicate.

1847-31

Rev. Different die than No.2. Hair line crack from rim over left side of M to right top of M then through tops ER; delicate crack rim through tops of UNITED and rim to top of first S. See No.39.

N32—

Obverse same die as Nos.1 and 23

1847-32

Rev. Delicate crack rim through left top of M then down crossing apex, up and out right top to rim over E; diagonal line through loop of R to rim between RI. Later a rim break developes over TES. R4

N33—

Obverse is same die as No. 3 but outlines removed from left of each figure; two lumps on cheek remain the same.

1847-33

Rev. From same die as No 3 which now has developed new cracks and rim breaks. Small rim break over ST; crack from rim over A through tops of TE and denticles over S to triangle rim break over space between S O; crack from rim between F A through tops of M left top of E to triangle rim break over R. Line through E and R to rim does not show. See No 3.

N34—

Point over inner curve of 8; point of bust right of peak of 1; figures distant from bust and curls; left base of 1 over right edge of a denticle; point of star well above point of figure 7 and close to it.

1847-34

Rev. Cracked from rim to rim passing through D, sixth and seventh berries on inside of wreath, E and left top of RR^2

N35—

1847-35

Curl slightly left of right edge of 8; point of bust left of center of 1; right top of 1 and top of 4 very near bust and curl; left base of 1 over left edge of a denticle and near to it; points of figure 7 and star spaced far apart and nearly opposite; scratches down from back of head, others shorter and horizontal from front of neck.

1847-35

Rev. Crack from rim through right top of U and tops of NIT, another tops of ST to rim over A. Later the NIT crack continues through tops of ED to rim and rim over A top of T and half top of E to rim between ES with obverse cracked through bases of 847.

N36 —

Obverse same die as No 17.

Reverse same die as Nos. 10, 15 and 37, with many light nearly vertical lines in back of ONECEN.

N37 —

Obverse same die as N 26.

Reverse same die as Nos 10, 15 and 36 with many light nearly vertical lines in back of ONECEN.

N38 —

Closely resembles No. 16; point just to left of right edge of 8; point of bust slightly right of left edge of 1; right top of 1 very close to bust and even with its lowest edge; curl point near 8; top of 4 closer; left base of 1 close and slightly right of left edge of a denticle; base of 7 close to a denticle, more distant than on No 16; figure 7 and star as on Nos 4, 13, 16 and 17; figures of date more widely spaced than usual See No. 16.

Rev. Comes perfect and with defect in field above bases of TA in STATES.

N39 —

Obverse same die as No. 10.

Reverse same die as No. 31.

N40 —

Point of curl right of center between right curves of 8; point of bust and left edge of 1 in same line; right top of 1 just touches bust slightly above its lowest edge; curl point close to 8; all the top of 4 just touches curl; left base of 1

rather close and slightly left of center of a denticle; figure 7 and star spaced apart.

1847-40

Rev. Crack from rim over right center of A through tops of M to center of top of E then to rim over R.

No	Point of Bust.	Point of Curl.	Top of 1	Top of 4.	Remarks.
1a	left of left edge of 1.	over right side of 8.	Right top almost touches bust.	Right top touches curl.	Outlines on right side of 184
1b					Outlines removed.
2	over left edge of upright of 1.	slightly to right of 8	Right top almost touches bust.	Right top almost touches curl.	Defect under base of 1.
3	to right of left edge of upright of 1.	midway 8 and 4	touches.	Right top touches curl.	Top of 8 touches bust. Outlines on lower left of each figure.
4	over center of 1.	about midway 8 and 4.	distant	distant	Outlines near base to left of each figure.
5	" " " 1.	over point of 4.	does not touch.	does not touch.	Curved line to right of final 8. Rev. cracked.
6	over tip of peak.	slightly right of inner curve of 8.	distant	distant	Rev. Cracked rim tops of MER to rim.
7	to right of peak	between inner and outer curves of 8.	touches bust.	touches curl.	Delicate dash after R.
8	slightly right of peak.	" " " " " " 8.	almost touches.	very close.	Delicate wavey line on neck. See desc.
9	midway peak and left edge of 1.	over right side of 8.	Right top very close to bust.	near.	See description.
10	left of left edge of upright of 1.	" " " " 8.	Right top just touches.	Right top just touches.	See description.
11	slightly left of left edge of upright.	Very slightly right of 8.	close.	more distant.	Rev. same die as No 10.
12	over left edge of upright	slightly right of 8.	Right top very close.	Right top touches	See description
13	to left of center of upright	midway 8 and 4.	close.	more distant	Dash under right arm of T. Rev. Crumbling in many spots.

1848 Continued

No	Point of Bust	Point of Curl	Top of 1	Top of 4	Remarks.
14	slightly right of center of 1	over point of 4	Right top near bust.	Right top almost touches curl.	Top of 8 very close to bust.
15	over left edge of upright	midway 8 and 4.	touches	Right top touches	much of border very rough. See description
16	midway tip and left edge	nearly over right side	"	" " "	Point on right side of N in CENT
17	" " " "	right of center between right curves of 8.	Right top almost touches	Right top almost touches	Left edge of upright of 4 recut.
18	slightly left of left edge	very slightly right of 8.	distant	distant	Two heavy cracks across obv. Rev. Tops of CE joined by crumbling.
19	about over tip of peak	between inner and outer curves	"	"	Fine line crosses 1 near base.
20	slightly right of peak	" " "	touches	touches	48 recut. Rev. tops of CE generally joined.
21	" " "	" " "	almost touches	very close	Obv. same die as No. 8. Rev. Tops of CE joined
22	to left of left edge	over right edge of 8	touches	touches	See description.
23	" " " " "	very slightly right of 8.	near	near	Many stars crumbling. Rev. Point on right side of N in CENT.
24	over left edge of 1	slightly right of 8.	Right top very close	more distant	Rev. worn. Tops of CE joined. Vertical line through N in CENT.

1848 Continued

No	Point of Bust	Point of Curl	Top of 1	Top of 4	Remarks
25	very slightly left of left edge of 1.	slightly right of 8.	touches	Right top almost touches.	Stars and Rev. die crumbling See description
26	right of tip	between inner and outer curves.	distant	distant	Rev. Fine lines through O in ONE.
27	midway peak and left edge	over right side of 8.	Right top very close.	Right top very close.	Vertical cross stroke and base of 4 almost touch
28	to left of center of upright.	between 8 and 4.	close	more distant	Obv. same die as No 13. Rev. Fine point from tip of C in CENT.
29	" " " " "	" " " "	"	" "	Rev. many diagonal scratches. See description
30	to left of left edge	very slightly right	"	" "	All stars crumbling See description
31	midway peak and left edge	almost over right edge	"	close	Rough field about legend Tops of CE joined.
32	over tip of peak	slightly right of inner curve	distant	distant	Obv. is same die as No 6. Rev. is same die as No 27 of 1847.
33	slightly right of peak	between inner and outer curves of 8.	almost touches	Very close	Obv. is same die as No 8. Rev. is same die as No 27.
34	slightly left of center of upright	midway 8 and 4	just touches	close	
35	very slightly left of left edge of 1	over right side of 8.	embedded	embedded	Rev. Line through berry to right of T. See desc.

N 1(A1)

State a Point over right side of 8; point of bust left of left edge of 1; right top of 1 almost touches bust, its left base over right edge of denticle; right top of 4 touches curl; plain outline on right side of 18 also diagonal and upright of 4. R3

State b Outline on right side of 184 has been removed but still remains on under side of diagonal of 4. Several delicate chips out of die on cheek and neck near ear. R4

N 2(A2)

Point slightly to right of 8; point of bust and left edge of upright of 1 on same line; line under peak and defect under base of 1; right top of 1 and 4 just touch bust and curl; crosslet of 4 long and almost touches base; left base of 1 over space between denticles.

Rev. Perfect and with a fine crack from point of thirteenth leaf through base of F, middle of A, top of M to rim, also rim top of C through A to stem.

Note:- Slightly weaker struck pieces the figures are not as heavy and tops of 1 and 4 do not touch bust and curl; left base of 1 over left edge of a denticle; defects on 1 show plainly.

N 3(A3)

Point midway 8 4; point of bust to right of left edge of upright of 1; fine outlines on lower left of each figure; top of 1 touches bust above its lowest edge and right top of 4 the curl also above its bottom line; top of 8 also touches bust, the only instance of this; left base of 1 over space between denticles.

N 4(A4)

Point about midway 8 and point of 4; point of bust over center of 1; outlines near base to left of each figure; 184 distant from bust and curl; left base of 1 nearly over left edge of a denticle.

Note:- The specimen from the Andrews Collection shows a printer error in his description, the outlines near base of each figure are to left not right as printed.

N5(A5)

Point over point of 4; point of bust over center of 1; left base of 1 almost touches right side of a denticle; 184 do not touch above. A curved crack to right of final 8 near its base.

1848-5

Rev. Cracked from rim over last A through ribbons and bases of UNI middle of TE left top of D to rim; another from rim through top of last A bases of CI to point of nineteenth leaf. Later, impressions have a triangle rim break over last A. Early impressions do not show any obverse or reverse cracks.

N6(A6)

Point slightly right of inner curve of 8; point of bust and peak of 1 in same line; 184 distant from bust and curls; left base of 1 distant over center of a denticle.

Reverse comes perfect and with fine crack rim to top of UNI, heavy crack rim over A through tops of MER to rim over I; later, fine crack through tops of OF and outer rim breaking away over AMERI; and last a triangle break over left top of M and a crack from right top of E to rim.

N.7(A7)

1848-7

Point between inner and outer curves of 8; point of bust very slightly right of peak of 1; tops of 1 and 4 touch bust and curl; left base of 1 distant over left edge of a denticle. Diagonal dash after R. See No. 20.

N 8(A8)

1848-8

Point between inner and outer curves of 8; point of bust very slightly right of peak of 1; top of 1 almost touches bust; left base of 1 over space between denticles; top of 4 very close to curl, and its vertical cross stroke long and almost touches its base. A very delicate wavey horizontal scratch or crack on neck runs into curl, also a few needle point dots on cheek and neck. See Nos 21 and 33.

1848-8

Rev. Very delicate crack from tops of E and D to rim; tops of ST to rim over A and rim ME to rim over R; also comes without cracks.

N 9(A9)

Point over right side of 8; point of bust almost midway tip of peak and left edge of 1; right top of 1 very close to bust, its left base very close to and left of center of a denticle; top of 4 near curl.

Rev. Perfect and with a fine crack from rim over A to tops of ME; later a rim break appears over TE in STATES; afterwards another rim break over ST and these two breaks enlarge and meet, extending from over right side of D to over right side of E.

N 10(A10)

Point over right side of 8; point of bust to left of left edge of 1; right tops of 1 and 4 just touch bust and curl; left base of 1 over center of a denticle; fine scratches from front and back of neck See No 22.

Rev. Perfect and with a very delicate crack from rim through tops of MERIC. See No 11.

N 11(A11)

Point very slightly right of 8; point of bust very slightly left of left edge of 1; top of 1 close to bust; top of 4 more distant; left base of 1 close over center of a denticle; roughness between stars and border.

1848-11

Rev. Same die as No 10. Perfect and with a delicate crack through tops of ITE to rim over D, also through tops of MERIC. Later, a small rim break develops over ES, and last impressions have rim breaks between D S and over TE.

N 12(A12)

Point slightly right of 8; left edge of 1 and point of bust in same line; right top of 1 very close to bust; right top of 4 touches curl; left base of 1 over center of a denticle.

Note. The specimen from the Andrews Collection shows a printers error. Right top of 4 touches curl not left as printed.

N 13(A13)

Point midway 8 and point of 4; point of bust slightly left of center of 1; top of 1 close to bust, 4 more distant; left base of 1 very close over right edge of a denticle; dash under right arm of F; roughness on top of denticles at second and third stars.

See story concerning this roughness after No 15.

1848-13

Rev. Field rough about letters of legend; crumbling on top of O, left side of right top of N and right side of E; crumbling connects tops of CE, right top of T to wreath and bases of CA; edges of many leaves rough; later coined pieces have a narrow rim break over TES.

N.14(A14)

Point over point of 4; point of bust slightly right of center of 1; right top of 1 near bust; 8 very near bust; right top of 4 almost touches curl; left base of 1 almost touches right center of a denticle.

Rev. Very delicate cracks through tops of ERIC.

N15–

1848-15

Point midway 8 and point of 4; point of bust and left edge of upright of 1 in same line; top of 1 touches bust above its lowest edge; right top of 4 just touches curl; left base of 1 over left edge of a denticle; lower left field near rim exceptionally rough, other rough spots above and back of head and to right of figure 8. R³

This roughness in field, touching tops of denticles, on this number is more severe than is found on many varieties in this and other years. Varying in intensity, it is plain from first to fourth stars with a strong crooked point reaching nearly to upper left point of second star; a plain period over fifth star; other unevenness between sixth and seventh, seventh and eighth, ninth to twelfth stars and to right of figure 8.

These defects found on so many different pieces, altho not as strong, points to the hob die having these same imperfections.

On this No 15 it is possible this coinage die had not been repaired.

Other pieces showing the long point at second star and traces of other defects around border denticles shows that the hob die or coinage die or both had been ground and polished.

Many numbers show only faint unevenness at top of denticles between second and third and over tenth stars showing that on these coinage dies the grinding or polishing has removed most of the defects

A few pieces do not exhibit any defects – the coinage dies having been deeply ground eliminating all imperfections. These pieces mixed in between others showing defects are found generally from 1850 through 1857.

All sharp, uncirculated, well struck examples show a very faint short line down from corner of eye showing the continued use of same hob die.

The uneveness around denticles is first seen on some numbers, altho very delicately, in 1844.

N16–

Point nearly over right side of 8; point of bust midway peak and left edge of 1; top of 1 touches bust, its left base close over right center of a denticle; right top of 4 touches curl, its crosslet long nearly touches base which is recut on its lower left side. Delicate dot below left base of 4; first 8 is sometimes very delicately recut.

Rev. Point on right side of upright of N in CENT. Comes perfect and with a fine crack from rim through tops of UNITE. Later a new crack from rim through base of S to leaf under T.

1848-16

This is same die as used on No 23 and as No 16 was coined after No 23 the long scratch described in No 23 has faded out and cracks described above have developed.

N17–

Point to right of center of right curves of 8; point of bust midway between tip and left edge of 1; right top of 1 and 4 almost touch above; left upright of 4 recut and its crosslet long almost touches stand; left base of 1 very close over right edge of a denticle. Sharp examples show a very delicate curved line below eye. Granulation around all denticles.

N18 —

1848 N 18

Point very slightly right of 8; point of bust slightly left of upright of 1; date distant from bust and curls; left base of 1 close over center of a denticle.

1848-18 .

Rev. Tops of CE joined by die crumbling and bases of CE and tops of NT touch.

Obverse die has not been seen perfect but probably exists. Early impressions have a fine crack from back of head to rim just above eleventh star. Late examples have a very heavy crack forming a raised line from rim below third star crossing head to rim just above eleventh star; later, another fine crack from rim through first star, bust and top of thirteenth star to rim near twelfth star. R6

N19—

Point between inner and outer curves of 8; point of bust about over tip of peak of 1; 1 and 4 quite distant from bust and curl; a fine line crosses 1 close above its base; left base of 1 close and slightly right of left edge of a denticle. See No 26.

Brilliant proofs coined from this die.

N20 —

1848-20

Similar to No 7. Point between inner and outer curves of 8; point of bust very slightly right of tip

N20 Continued

of peak of 1; 1 and 4 touch bust and curl; left base of 1 distant over left edge of a denticle; left side of upright and right under edge of horizontal of 4 recut; outside of left upper loop of last 8 recut; vertical scratches from chin and neck, others back of neck.

1848-20

Rev. Crumbling of die generally connects tops of CE in CENT; a line connects two lower outside leaves on right.

N21—

Obverse is same die as No 8 including scratch on neck and needle point dots.

1848-21

Rev. Crumbling connects tops of CE in CENT; rough outline around many letters in legend and upper leaves of wreath.

N22—

Point over right side of 8; point of bust to left of left edge of upright of 1; top of 1 and 4 touch bust and curl; left base of 1 over right edge of a denticle.

1848-22

Rev. This die comes perfect, also with fine diagonal lines from base of T in CENT to leaf below and cracks tops of TED to rim; tops of STATES rim OF rim AME.

N23—

Point very slightly right of 8; point of bust to left of left edge of upright of **1**; left base of **1** very close over center of a denticle.

First, twelfth and thirteenth stars perfect, all others crumbling. Early coined examples show the fourth star only is crumbling.

Rev. Point on right side of N in **CENT**; a scratch from leaf back of **O** in **ONE** through **C**, leaves and ribbon to rim. This is same die as used in No16.

N24—

Point slightly right of 8; point of bust and left edge of upright of **1** in same line; right top of **1** very close to bust, top of **4** more distant; left base of **1** very close and almost over left edge of a denticle.

1848-24

Rev. Worn. Crumbling joins tops of **CE** and a verticle line through N in **CENT**. A border around many letters, but this is not constant. R³

Note. This is not the same die as No28.

Examples coined from new dies have perfect normal reverses.

N25—

Point slightly right of 8; point of bust very slightly left of upright of **1**; top of **1** touches bust and right top of **4** almost touches curl; figures of date widely spaced; left base of **1** right of center of a denticle. All stars more or less crumbling.

1848-25

Rev. Crumbling connects wreath to **E** in **UNITED** and **M**, to back of **C**; tops of **CE**, bases of **EN**, tops **NT** joined in **CENT**; many other letters rough.

This crumbling closely resembles that on reverse of No 2 of 1849 but these reverses are not same die.

N26—

Point between inner and outer curves of 8; point of bust right of tip of 1; 1 and 4 quite distant from bust and curl; left base of 1 distant over left edge of a denticle. See No 19.

Rev. Fine nearly vertical lines in O and delicate point down from right base of N in ONE.

N27—

Obverse like No 9 except the vertical cross stroke is long and all but touches base of 4.

1848-27

Rev. Fine crack from rim to left top of N, tops of UNI and heavier crack below right top of T. Later new cracks develope:- From rim to left top of U and tops of NITED to rim, rim tops of ST to rim over A tops of TE to rim over S, rim tops of OF to rim over A, rim tops of ME to rim over R and top of I to rim and middle of last A to rim near end of stem.

Note. The cracks on this die resemble those on 1847 Nos 13 and 14 and 1848 No 8 but all these dies are different.

N28—

Obverse from same die as No 13 with fine dash under right arm of T; without roughness close to top of denticles at second and third stars.

Rev. Delicate point from tip of C in CENT. This die comes perfect and with a shadowy crack connecting tops of S O.

N29—

Point midway 8 and point of 4; point of bust over center of 1; left base of 1 spaced high and midway between denticles; small defect on bridge of nose; field smooth about all

denticles. See obverses of Nos. 13, 28 and 34.

1848-29

Rev. Many plain diagonal lines in back of ONE ENT; other scratches across wreath to near bases of ER. R²

N30—

Obverse closely resembles No 23. Left base of 1 close over center of a denticle, being more distant than on No 23. All stars crumbling; field around edge rough as if die had rusted; fine line in field follows profile, not a double profile; small rim break on outer edge over eighth star.

N31—

Point almost over right side of 8; point of bust midway tip and left edge of 1; top of 1 and 4 close to bust and curl; left base of 1 very close over right edge of a denticle.

1848-31

Rev. Field rough about letters of legend; crumbling connects tops of CE in CENT; two and sometimes the three denticles over R in AMERICA are fused together as one. Earlier coined pieces have perfect denticles but tops of CE joined. R²

N32–

Obverse same die as No6

Reverse same die as 1847 No 27. Cracked from rim through right top of last S, leaves of wreath, tail of R, top of I to rim. R^3

N33–

Obverse is same die as No8 including scratch on neck and needle point dots.

Reverse is same die as No27 and is cracked the same

N 34–

Point midway 8 and point of 4; point of bust slightly left of center of 1; right top of 1 just touches bust; left base of 1 close over right edge of a denticle; roughness on top of denticles at second and third stars. See Obverse of No 13.

N35–

Obverse similar to Nos 10 and 22. Point over right side of 8; point of bust slightly left of left edge of upright of 1; tops of 1 and 4 embedded in bust and curls above their lowest edge; left base of 1 rather close over center of a denticle.

1848-35

Rev. A plain line from point of leaf to right of T in CENT passes through berry below, to stem.

Small Date

Figures in date are smaller than on regular issues; figure 1 has a flat top; 84 almost touch each other; 4 without crossbar at end of horizontal; point of curl under bust does not turn down towards 8; shape of head also differs from all Liberty Heads; heavy straight nose; stars smaller, the eighth, tenth and twelfth being badly formed.

On reverse all letters are differently formed and all are wider spaced; letters in ONE CENT taller and not uniformly placed; NT below CE and right base of T rests on a leaf; especially crude die work on leaves at lower right of wreath and at junction of wreath and stem.

These pieces have a perfect ring and are struck from dies, but workmanship is not the standard of the United States Mint.

Personally I believe these pieces to be counterfeits of the times.

The first specimen was found over half a century ago and the earliest record of its public sale known to me was in the Parmelee Collection Lot #1196 by Bangs & Co in June, 1890. It later appeared in the Peter Mougey Collection Lot #251 by Thomas L. Elder, New York, in September 1910. This lot was withdrawn from public sale and was owned later by David Prosky and purchased from him by Henry C. Hines in whose collection it now rests — 1941.

This piece is well preserved but is struck slightly off center having an uneven border. Illustrated on Plate XI.

The second specimen appeared in spring of 1939. It is struck from same dies but on an imperfect planchet having been clipped along top of obverse or bottom of reverse edge; it is very poorly centered but is the best preserved of all now known.

It was found by B. Max Mehl, of Fort Worth, Texas,

in the Collection of Wm B. Hale of Rochester, New York, in an envelope marked that he had purchased it in one the Hesslein sales a number of years ago. It remains in Mr Mehl's personal set of cents - 1940.

The third specimen was found in the fall of 1939. It is from the same dies as the three others, is well struck on a perfect planchet giving an even border; the reverse is "upset." This piece has seen more circulation than the others.

For about forty years this specimen had laid in the Collection of Dr. W. Earle Chapman of Cheyboygan Michigan, but was found by James G. Macallister of Philadelphia in this Collection then owned by a gentleman of Columbus, Ohio. It is now owned by Mr. George H. Clapp of Sewickley. Pa. - 1940.

In the spring of 1940 a fourth specimen appeared in a small lot of coins sent in to B. Max Mehl. Nothing is known of its previous history. It is a perfectly centered example on a perfect planchet but reverse is "upset" similar to the third example. It has seen some circulation and would fall into classifation of "very good condition." It is in the collection of the author.

No	Point of Bust	Point of Curl	Top of 1.	Top of 4	Remarks.
1	over tip of peak of 1.	over inner curve of 8.	close to bust	close to curl	
2	left of peak of 1	" " " "	just touches	very close	Crumbling connects E and ME to wreath. Top of CE joined by crumbling
3	" " "	" " " "	" "	" "	Obv. same die as No 2. Rev. Crumbling connect C in CENT to wreath. CE joined at top.
4	over tip of peak of 1	slightly right of inner curve of 8.	very close	close	See description.
5	left of peak of 1	" " " " " " "	touches	touches	Rev. die broken on top of CE.
6	right of tip of 1.	right of center between right curves of 8.	very close	further away	Left base of 1 over right edge of denticle.
7	midway tip and left edge of 1	nearly over right side of 8.	" "	very close	Rev. CE joined at top
8	" " " " " " 1.	" " "	" "	close	Break to right of eye. Crack through all letters of legend.
9	about midway tip and left edge of 1.	over right side of 8.	almost touches	very close	Crumbling connects tops of CE. See description.
10	over left edge of 1	slightly right of 8.	" "	close	Several defective stars.
11	" " " " 1.	right of 8.	distant	distant.	Left base of 1 almost touches denticle.
12	over center of 1.	over point of 4.	"	very distant	Left base of 1 close over right edge of denticle.

No.	Point of Bust	Point of Curl	Top of 1	Top of 4	Remarks.
13	slightly left of tip of 1.	over inner curve of 8.	distant	distant	Defects close under bases of 149
14	" " " " " 1.	midway between right curves of 8.	touches	right top touches	Left base of 1 nearly over left edge of denticle.
15	over tip of peak of 1	over inner curve of 8	close	close	Obv. same die as No 1. Rev. Horizontal bar across θ in OF.
16	" " " " " 1.	" " "	embedded.	touches.	Rev. same die as No 13.
17	slightly left of tip of 1.	midway between right curves of 8.	touches.	right top touches	Obv. same die as No 14. Rev. cracked See desc.
18	over tip of peak of 1.	slightly right of inner curve of 8.	almost touches	close	See description.
19	left of left edge of 1.	over right side of 8.	right top touches	distant.	" "
20	over tip of peak of 1.	about midway between right curves of 8.	close	close	" "
21	right of tip of 1.	midway between right curves of 8.	very close	further away	Lines on Rev. See description
22	" " " . 1.	" "	" "	" "	" "
23	over tip of peak of 1.	over inner curve of 8.	close	close	Obv. same die as No. 1. Rev. " " " Nos. 13 and 16.
24	left of peak of 1	" " " "	just touches	very close.	Obv. same die as No. 2
25	over left edge of 1	midway between 8 4	almost touches	" "	Stars and RIC A crumbling.

N 1 (A 1)

1849-1

Point over inner curve of 8; point of bust even with tip of 1; tops of 1 and 4 close to bust and curl; left base of 1 left of center of a denticle. Fine scratches parallel front line of neck, diagonal scratches back of curls; small defect close below thirteenth star.

Rev. Perfect and later die crumbles on top diagonal of N in ONE, tops of CE in CENT connected; crumbling about berry to left of O and two berries to right of T, also on edge of leaf below right upright of M. Other examples have additional crumbling in lower half of R and CE more heavily connected.

Brilliant proofs coined from these dies when new.

N.2 (A2)

Point over inner curve of 8; point of bust left of tip of 1; top of 1 just touches bust; 8 and 4 very close to point and curl; left base of 1 high and over center of a denticle.

1849-2

Reverse die is crumbling in many places; crumblings join wreath with base of E in UNITED and ME in AMERICA; tops of CE in CENT connected.

Later impressions have new crumblings and the old are enlarged and more severe; a border is around each letter in legend and entire field is rough

This crumbling very similar to that on reverse die of No 25 of 1848 but these dies are not the same.

Note:-Only one example of this number having perfect reverse has been seen.

N 3(A3)

Obverse is same die as No 2.
Reverse from a different die than No 2. Crumbling of die connects tops of CE; back of C joins wreath and crumbling on inside of E; crumbling about tops of N in ONE also about several berries on left. On late impressions crumbling connects right base of M to wreath.

N 4(A4)

Point slightly right of inner curve of 8; point of bust over tip of 1; top of 1 very close to bust; top of 8 distant from curl point; top of 4 nearer to curl; left base of 1 almost over left edge of a denticle.

1849-4

Rev. The specimen from the Andrews Collection is struck on a larger planchet than usual producing an indentation on bases of D TATE F. All others seen are struck on normal sized planchets and bases of these letters are straight

This die comes perfect and later, several cracks develope; tops of UNITED to rim, rim tops of STATE, field under last S through O coroner of F to rim, tops of ME left top of R to rim over R. All pieces seen have wire edges more or less complete around circumference on both obverse and reverse.

N 5(A5)

Point slightly right of inner curve of 8; point of bust left of tip of 1; top of 1 touches bust; point touches top of 8; top of 4 touches curl; left base of 1 left of center of a denticle and high. Much roughness in field at tops of denticles between second and third, sixth and eighth, tenth and eleventh stars and to right of figure 9.

1849-5

Rev. Crumbling connects tops of CE; N in ONE and E in CENT defective by crumbling. See reverse of No 9.

N 6(A6)

Point right of center between two right curves of 8; point of bust right of tip of 1; bust line cut out over top of 1 which is very close; point distant from top of 8; top of 4 nearer curl; left base of 1 over right edge of a denticle; all roughness in field often found at top of denticles completely polished out; without scratches back of head. See Nos 21 and 22.

N.7(A7)

Point nearly over right side of 8 and very distant; point of bust midway tip and left edge of 1; top of 1 and 4 close to bust and curl; left base of 1 over space between denticles. All stars show more or less crumbling of die.

1849-7

Reverse comes in three states.

I A needle point hangs down from right pendant of T and CE not connected in CENT.

II CE connected by crumbling of die, with needle point from T and from right top side of E in ONE a delicate crack slants down to leaf on right.

III CE connected and with crack, but needle point from T not showing; top of N in ONE shows crumbling, also crumbling about berry to right of T.

N8(A8)

Point nearly over right side of 8; point of bust midway tip and left edge of 1; left base slightly left of right edge of a denticle and distant from it. Small flake out of die to right of eye.

1849-8

Rev. An irregular crack through all letters of legend.

Note:- Sharp uncirculated examples, that were probably coined in early life of this die, show a few diagonal lines from ear and a stronger line from thirteenth star to denticle, also a minute defect close to left base of 1 and a fine outline close to lower right curve of 9. These defects may have faded out with use of die but were probably removed by an engraver except the deeper defect to right of eye. Reverse die exhibits the same irregular crack but is less prominent.

N.9(A9)

Point over right side of 8; point midway tip and left edge of 1; right top of 1 almost touches bust and its left base to right of center of a denticle

This die comes perfect and with several defective stars caused by crumbling and without and with slanting lines from bust to left top loop of 8.

Reverse comes perfect and with crumbling connecting tops of CE in CENT; N in ONE and E in CENT defective by crumbling. This is the same die as used on No 5.

N 10(A 10)

Point slightly right of 8; point of bust over left edge of upright of 1; right top of 1 almost touches bust; point distant from 8; top of 4 nearer curl; left base of 1 close over left edge of denticle. Several defective stars by breaking down of die; fine outline before face.

N 11 (A 11)

Point right of 8; point of bust over left edge of upright of 1; figures distant from bust and curl; left base of 1 almost touches a denticle to right of its center; short line below right base of 1.

1849-11

Reverse. Short vertical scratches down from top of N in CENT others from ER slant up to rim.
Narrow rim break below fold of ribbon and another from above U to ribbon point, scratches now weak.

N. 12 (A 12)

Point over point of 4; point of bust over center of 1; left base of 1 close over right edge of a denticle.

N 13 –

Point over inner curve of 8; point of bust slightly left of tip of 1; figures distant from bust and curls; left base of 1 very high over center of a denticle; defects, like a short line, very close under bases of 1 and 4; microscopic defect sometimes visible close under 9; more or less crumbling on all stars except the thirteenth.

Earlier coined examples come without defects and only five stars crumbling, the seventh through eleventh stars.

1849-13

Reverse. Nearly vertical scratches through N's in ONE CENT. See Nos. 16 and 23 having this same reverse.

N14—

1849-14

Point midway inner and outer right curves of 8; point of bust slightly left of tip of 1; 1 touches bust; 8 very close to point; right top of 4 just touches curl; left base of 1 very high and nearly over left edge of a denticle. Few plain nearly verticle scratches back of neck. See No 17.

1849-14

Reverse. Fine crack from rim over right side of A through tops of M left top of E to rim and tops of RI R^2.

N15—

Obverse same die as Na1.

1849-15

Reverse. Horizontal bar of metal crosses center of O in OF; crumbling connects tops of CE, also several other crumblings most noticeable about fourth, eleventh and twelfth berries.

N16—

Point over inner curve of 8; point of bust even with tip of 1; top of 1 embedded in bust; top of 4 touches curl; left base of 1 high over center of a denticle. Many stars defective by crumbling.

Reverse is same die as Nos. 13 and 23.

N17—

Obverse same die as No14.

1849-17

Reverse Fine crack from rim over left side of A through tops of ME. Later, this crack becomes stronger and is plainly vesible in denticles over F and RI, a new fine crack from border over I through tops of CA touching tip of stem to end of ribbon fold; crumbling connects tops of CE.

N18—

Point slightly right of inner curve of 8; point of bust, tip of peak and left base of 1 and left edge of a denticle all on same line; top of 1 almost touches bust; 8 and 4 spaced further away from curl.

Brilliant proofs coined from this die.

N19—

Point over right side of 8; point of bust slightly left of left edge of 1; right top of 1 touches bust slightly above its lowest edge; 8 and 4 distant from point and curl; left base of 1 left of center of a denticle; several fine file scratches slant up from curls back of neck.

Reverse Field uneven about wreath, UNITED STATES and ONE CENT.

N20—

Point right of inner curve, almost midway between two right curves of 8; point of bust even with tip of 1; 1 equi-distant from bust and denticle; point very distant from 8; top of 4 close to curl; left base of 1 left of center of a denticle; microscopic dot mid-high to right of Y; fine vertical scratches close to back of neck.

1849-20

Reverse. A point hangs down from near lower end of diagonal of **N**, another from leaf opposite top of **E** in **ONE**. Other examples show many slanting lines in back of wreath on right and through **CE-T**.

N21—

1849-21

Obverse like No 6. Point midway inner and outer curves of **8**; point of bust to right of tip of **1**; top of **1** very close to flattened bust line; point distant from **8**; top of **4** nearer curl; left base of **1** over right edge of a denticle; short lines slanting to right in field close to curls back of neck; others slanting up to left from denticles to right of date.

1849-21

Reverse. many fine lines slanting to left in center of wreath and a few vertical lines through **E** to tops of **NT**. See Nos 6 and 22.

Worn dies show a triangular defect near border between seventh and eighth stars; lines on reverse do not now show.

N22—

1849-22

Obverse like No 6. Point midway inner and outer curves of 8; point of bust to right of tip of 1; top of 1 very close to bust; point distant from 8; top of 4 nearer; left base of 1 over right edge of a denticle; bust line cut out over top of 1; very slight roughness close to denticles between second and third and over eighth and tenth stars; fine lines slanting to left close to curls back of neck. See Nos 6 and 21.

N23—

Obverse is from same die as No 1.

Reverse is from same die as Nos. 13 and 16.

N24—

Obverse is same die as No 2. Fine crack from ball of figure 9 through base of 4 and beyond.

Reverse die is perfect.

N25—

Point midway 8 and 4 and very distant from 8; right top of 1 almost touches bust and even with its lowest edge; right top of 4 very close to curl; left base of 1 close and left of center of a denticle; much crumbling about all stars except thirteenth; entire field has a crumbling surface more severe near denticles and stars.

Rev. The letters RICA badly damaged by severe crumbling, the edges of leaves below these letters and field extending to ribbons shows a crumbling surface. R^4

1850

No	Point of Bust	Point of Curl	Top of 1.	Figure 5	Remarks.
1	slightly left of left tip of 1.	slightly right of center of 8.	almost touches bust.	Closed. Both tops almost touch curl.	Dot at junction neck and chin. Rev. Scratches rim to N.
2					Same Obv. die as No 1. Rev. die cracked. See desc.
3	slightly right of tip of 1.	over inner curve of 8.	embedded.	" embedded.	Left base of 1 over left edge of a denticle.
4	to right of tip of 1.	slightly right of inner curve of 8.	just touches	" Right top just touches.	Line through tops of E N T
5	" " " " " 1.	" " " "	almost "	" " " almost touches.	See Description
6	slightly left of left edge of 1.	to right of center between two right curves of 8.	very close	" Right top very close to curl.	Obv. State b Without dash between 18. Cracked reverse.
7	" " " "	" " " "	almost touch	" Right top just touches curl	
8	over left edge of upright of 1.	nearly over right side of 8.	Right top just touches	Open. Right top touches curl.	Top of R double. Left base of 1 touches center of dent.
9	" " " "	over right side of 8.	very close	" Right top very close to curl.	Left base of 1 very close over right center of dent.
10	almost over center of 1.	to right of 8.	close	" Right top close	See description.
11	over center of 1.	" " " 8.	Very close	Closed. " " Very close.	Left base of 1 over right edge of a denticle
12	over left edge of 1.	nearly over right side of 8.	very distant	" very distant from curl.	Left base of 1 touches denticle right of its center.
13				"	Obv. same die as No 6 State a With dash between 18.

No.	Point of Bust	Point of Curl	Top of 1	Figure 5	Remarks.
14	to right of tip of 1.	right of inner curve of 8.	Right top just touches bust.	Closed. Right top just touches curl	Fine points at throat. Rev. Diagonal lines in back of E in ONE.
15	very slightly left of center of 1.	to right of 8.	distant	Open Right top near curl.	Left base of 1 touches left edge of a denticle
16	over left edge of upright of 1.	nearly over right side of 8.	Right top just touches bust.	Closed. Right top almost touches curl.	Left base of 1 high over center of a denticle.
17	do do	do do	distant	" distant	Left base of 1 embedded in a denticle.
18	do do	do do	"	" "	Left base of 1 touches denticle left of its center
19	do do	do do	touches bust	" Right top touches curl.	Dot between 18 See description.
20	right of tip of of 1	left of center of right curves of 8.	near to bust	Open Right top near curl.	Left base of 1 close between denticles
21	over center of 1	to right of 8.	Right top very close to bust	Closed Right top almost touches curl.	Left base of 1 very close to left edge of denticle.
22	right of tip of 1	slightly right of inner curve of 8	touches bust	Closed. Right top touches curl.	Thin dot on chest. Left base of 1 between dentls.
23	over left edge of upright of 1.	over right side of 8.	very close	Open Right top very close to curl.	Left base of 1 all but touches a denticle.

N1(A1)

Point of curl slightly right of center of 8; point of bust slightly left of tip of 1; top of 1 almost touches bust; point almost touches 8; both tops of 5 almost touch curl; a crack connects knob and point above it making "closed 5"; left base of 1 slightly left of center of a denticle and close to it; bottom of O closer to border. Without scratches. See No 2.

1850-1

Rev. Few diagonal scratches from N to rim; delicate short points up from tops of ITE.

N2(A2)

Same die as No 1. This variety probably coined before No 1 as there are many diagonal scratches through date and before chin and neck; fine point from middle of left side of 1. On stronger struck impressions the top of 1 touches bust.

Rev. Many nearly horizontal scratches in back of ONE CENT. This die comes in several conditions.

I Perfect.

II With a crack through tops of TED to rim over S.

III Without fine point on left side of 1 coupled with reverse cracked as in II.

IV. Obverse as in III and reverse with new fine crack from rim over first T through tops of TE to rim over S and from rim over A to tops of M to rim over E.

N3(A3)

Point over inner curve of 8; point of bust slightly right of tip of 1; top of 1 and right top of 5 strongly touch above; point lightly touches 8; closed 5; bases of 1 and O away from border; left base of 1 over left edge of a denticle.

N4(A4)

Point slightly right of inner curve of 8; point of bust to right of tip of 1; top of 1 and right top of 5 just touch above; closed 5; left base of 1 close over space between denticles.

Rev. A fine line passes through ENT near their tops. This line is sometimes indistinct being mere points on each side of uprights of letters. See Nos. 14 and 22.

N5(A5)

In describing this number Mr. Andrews was deceived by a horizontal dent which made top of 5 straight and right and left top corner points rounded which appear above.

1850-5

Point of curl slightly right of inner curve of 8 and slightly more distant than on Nos. 4, 14 and 22. Top of 1 and right top of closed 5 almost touch bust and curl; left base of 1 close over space between denticals; one vertical line down from first coil of hair back of head.

1850-5

Rev. Very delicate point slanting down from near top of left upright of N in CENT.

N6(A6)

Obverse State b Point to right of center between right curves of 8; point of bust very slightly left of left edge of 1; no figures touch above but top of 1 and right top of 5 very close; closed 5; left base of 1 close over center of a denticle; base of 0 slightly more distant from border. Small spine between two lower right points of sixth star.

Without dash between 18.
See No. 13 for State a

1850-6

Rev. Fine crack through tops of UNITE to rim over D.

N7(A7)

Point as in No.6, to right of center between inner and outer right curves of 8; point of bust slightly left of left edge of 1; right top of 1 almost touches bust; right top of closed 5 just touches curl; left base of 1 slightly right of center of a denticle and close to it; bottom of O much more distant from border than 1. Delicate shallow lump on neck close under jaw.

N8(A8)

Point nearly over right side of 8; point of bust and left edge of 1 in same line; right top of 1 just touches bust; open 5, its right top touches curl; left base of 1 touches center of a denticle; bottom of O near border; top of R double. See Nos 16 and 17.

N9(A9)

Point over right side of 8; point of bust and left edge of 1 in same line; top of 1 and right top of open 5 very close to bust and curl; left base of 1 very close over right center of a denticle; bottom of O far away from border. Small dot below eye. See No 19 and 23.

Rev. Perfect and with crack rim to tops of ME

N10(A10)

Point to right of 8; point of bust almost over center of 1; top of 1 and right top of open 5 close to bust and curl; left base of 1 slightly right of left edge of a denticle and near to it; bottom of O very far from border. See Nos 11 and 21.

Rev. Two narrow rim breaks, one over TE and the other over FA.

N11(A11)

Point to right of 8; point of bust over center of 1; right top of 1 very close to bust; right top of closed 5 close to curl; left base of 1 very close over right edge of a denticle; bottom of O very close to border. See Nos. 10 and 21.

N12—

Point nearly over right side of 8; point of bust and left edge of 1 in same line; date distant from bust and curl; closed 5; left base of 1 touches denticle to right of its center; bottom of O away from border.

N13—

Obverse State a is same die as No 6 now having a small plain dash close to left side of 8 near its center.

Rev. Perfect and with fine crack through tops of ED rim TATE to rim.

N14—

1850 - 14

Point right of inner curve of 8; point of bust right of tip of 1; right top of 1 and right top of closed 5 just touch bust and curl; left base of 1 close over right edge of a denticle. Two fine horizontal lines to right of base of Y; fine scratches close to back of neck; short points into field from throat See No 4.

1850-14

Rev. Several diagonal lines in back of E in ONE. Later coined examples do not show points at throat or scratches on reverse through E; and last, narrow rim breaks or folds over D ST-AT- ES - F A.

N15—

Point to right of 8; point of bust very slightly left of center of 1; open 5; figures low: left base of 1 touches left edge of a denticle; bottom of 0 away from border. Delicate nearly vertical dashes over fifth star

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N16—

Point nearly over right side of 8; point of bust and left edge of 1 in same line; right top of 1 just touches bust; top of closed 5 all but touches curl; left base of 1 away from and over center of a denticle. See Nos. 8, 17 and 18.

N17—

Point nearly over right side of 8; point of bust and left edge of 1 in same line; top of 1 and closed 5 away from bust and curl; left base of 1 imbedded in defective denticle; delicate outline below base of 5; bottom of 0 very near border. See Nos 8, 16 and 18.

N18—

This variety is the same as No. 17 except left base of 1 touches a denticle to left of its center; base of closed 5 is not recut.

N19—

Point nearly over right side of 8; point of bust and left edge of 1 in same line; top of 1 touches bust above its lowest edge; right top of closed 5 touches curl; left base of 1 close over left center of a denticle; base of 0 slightly

further away from border. Small lump between 1·8; examples from new dies show delicate diagonal scratches before neck and back of curls on shoulder.

1850-19

Rev. Fine diagonal lines in back of CE and criss cross lines through and below NITE; strong diagonal line from left tip of right top of N to denticle.

N20—

Point left of center between inner and outer right curves of 8; point of bust right of tip of 1; top of 1 and right top of open 5 near bust and curl; point more distant from top of 8; left base of 1 close over space between denticles.

N21—

Point to right of 8; point of bust over center of 1; right top of 1 very close to bust; right top of closed 5 almost touches curl; left base of 1 very close to left edge of a denticle; bottom of 0 quite far from border. See Nos. 10 and 11.

N22—

This variety closely resembles Nos 4, 5 and 14. Point slightly right of inner curve of 8; point of bust right of tip of 1; top of 1 and right top of closed 5 just touch bust and curl; left base of 1 over space between denticles and placed higher than on Nos 4, 5 and 14. A thin dot on center of chest midway over space between 1 and 8.

N23—

Almost the same as No.9. Point over right side of **8**; point of bust and left edge of **1** in same line; tops of **18** and open 5 are same distance from bust and curls as on No.9; left base of **1** all but touches left center of a denticle; bottom of O close to denticles. Plain dot on lobe of ear.

Rev. Fine point up from right top corner of T in CENT. This point gradually fades out.

No.	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
1	midway tip and left edge	over inner curve of 8.	Right top just touches bust	Left top near curl.	Defect under base of 1. Rev Three lines rim to N
2	" " " " "	" " " " 8.	distant	distant	Top of 8 generally weak
3	right of left edge of 1.	midway inner and outer curves of 8.	very close	distant	State[a] Outlines of 81 back of 51. See description State[b] Outlines removed.
4	over left edge of 1.	" " " "	Right top just touches bust.	near	Rev. Line between ME. See description
5	over tip of 1	slightly right of center of 8.	near	distant	Right base of last 1 touches denticle.
6	right of tip of 1.	very slightly left of inner curve.	touches	Left top touches	Several dashes about date. See description
7	" " " " 1	slightly left of inner curve	Right top almost touches bust	near	
8	midway tip and left edge of 1.	over inner curve of 8.	distant	distant	Lump on neck close to jaw.
9	slightly left of left edge of 1.	very slightly right of inner curve of 8.	Right top almost touches bust.	Left top nearer than right top	
10	midway tip and left edge of 1.	" " " " " " " 8	touches bust.	Left top touches.	Point of curl just touches 8.
11	over left edge of 1.	right of inner curve of 8.	Right top very close	Both tops near curl.	
12	" " " " 1	" " " " " 8.	Right top almost touches bust.	" " "	Obv state a Many file scratches " state b Scratches removed.
13	slightly left of center of 1.	nearly over right side of 8.	Right top rather distant.	distant, but right top nearer curl.	

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
14	over center of 1.	over right side of 8.	Right top touches bust.	Right top very close to curl.	
15	right of left edge of 1.	midway inner and outer curves of 8.	Right top very near bust.	" " " " " "	Small lump at lobe of ear.
16	midway tip and left edge of 1.	slightly right of inner curve of 8	near bust.	Left top nearer curl than right.	Fine line crosses first 1 below its center.
17	very slightly right of tip of 1.	over inner curve of 8.	Right top just touches bust	Left top almost touches curl.	Defects right of L and between RT. See desc. Obv State a Scratches State b " removed
18	right of tip of 1.	slightly left inner curve of 8.	near bust	Left top near	Lump on cheek
19	left of left edge of 1	slightly right of inner curve of 8	just touches bust	All top touches curl.	Obv. cracked across. See description.
20	slightly left of left edge of 1.	right of inner curve of 8.	near bust	distant from curl	Several dashes about date. See description.
21	right of tip of 1.	left of inner curve of 8.	almost touches bust.	Left top very close to curl.	Several lumps on face. See description
22	over left edge of 1.	midway inner and outer curves of 8.	very near bust.	Left top nearer curl than right.	Two points from nose See description.
23	midway tip and left edge of 1.	over inner curve of 8.	almost touches bust.	Left top near right more distant	" "
24	right of tip of 1	left of inner curve of 8.	Right top almost touches bust.	" " " " " "	" "

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
25	slightly right of left edge of 1	right of center between right curves of 8.	Right top just touches bust.	Both tops very close to curl.	See description
26	" " " " " " 1	midway inner and outer curves of 8.	near bust.	evenly follows curl.	" "
27	midway tip and left edge of 1.	slightly right of inner curve of 8.	" "	near curl	" "
28	over left edge of 1.	midway inner and outer curves of 8.	very distant	very distant.	Rev. Crumbling and cracked. See desc.
29	left of upright of 1	right of inner curve of 8.	Right top touches bust.	Left top very close to curl.	Defects about E. See description
30	slightly right of tip of 1.	over inner curve of 8.	close to bust.	Left top close to curl.	See description.
31	slightly right of left edge of 1.	midway inner and outer curves of 8.	Right top very close to bust.	Both, equally close to curl.	" "
32	midway tip and left edge of 1.	over inner curve of 8.	very close.	Left top close right more distant	" "
33	" " " "	minutely right of inner curve of 8.	Right top almost touches.	Left top close right more distant	" "
34	over left edge of upright of 1.	right of center between right curves of 8.	Right top just touches bust	Both tops very close to curl.	Die sunken on neck below ear.

N1(A 1)

1851 - 1

Point of curl over inner curve of 8; point of bust midway tip and left edge of 1; right top of 1 just touches bust, defect under base; left base of first 1 nearly over center of a denticle; right base of last 1 over right edge of a denticle; several vertical lines between rim and fourth star; several lines from curl to thirteenth star.

Reverse. Three diagonal lines from top of **N** to rim; many fine diagonal lines in back of **ONE**; occasionally other lines about **TES OF.** This die comes perfect and with a fine crack from rim over point of ribbon to top of **U.**

N2(A2)

Point over inner curve of 8; point of bust about midway tip and left edge of 1; date distant from bust and curls; figures wider spaced than on any other obverse of this year; top of 8 often found weak; left base of first 1 high and almost over left edge of a denticle; right base of last 1 slightly lower and over left edge of a denticle. See Nos 8 and 30.

Note: The defect under peak of 1 mentioned by Andrews has not been seen on many examples examined.

N3(A3)

State a Point midway inner and outer curves of 8; point of bust right of left edge of upright of 1; outlines of an 8 in back of 5 and an inverted T in back of last 1; left base of first 1 left of center of a denticle and very close; right base of last 1 over center of a denticle and slightly more distant; many light scratches in field below bust and back of head.

Reverse. Fine line connects bases of **N** in **ONE.**

N3 Continued

State b Outlines of the 8 in back of 5 and base of the inverted 1 over top of last 1 removed but the tip on right side of last 1 remains but less prominent. The scratches also gone.

Reverse. No line connects bases of N. R4

This number in State b closely resembles No 13.

Note:- On all No 3's, unless too much worn, a fine horizontal line is always seen under right arm of T in LIBERTY. This line is not found on No 13.

N4(A4)

Point about midway inner and outer curves of 8; point of bust over left edge of 1; right top of 1 just touches bust; 8 and both tops of 5 near curls; fine line crosses first 1 above its center, others below its base, a dash, low, between 5 and 1; left base of first 1 over center of a denticle; right base of last 1 almost over right edge of a denticle. Diagonal scratches from front of neck; vertical scratches back of neck.

1851-4

Reverse. Fine crack from tip of leaf to between bases of ME; also comes with this crack extending through top of E to border.

Examples coined when dies were sharp and new show many fine parallel lines from left border slanting down through date; additional diagonal scratches from face; lines crossing and below figure 1 and between 51 strong.

N5(A5)

Point slightly right of center of 8; point of bust and tip of 1 in same line; date low; left base of first 1 close and nearly over left edge of a denticle; right base of last 1 touches center of a denticle.

This number comes in several cracked states.

I Perfect.

II Crack from border through fifth star to top of coronet.

III Crack from top of head through eighth star and from ball of hair on forehead into field below fourth star.

N6(A6)

Point very slightly left of inner curve of 8; point of bust right of tip of 1; top of 1 touches bust which is slightly hollowed; point almost touches 8; left top of 5 heavily touches curl; left base of first 1 high to left of center of a denticle; right base of last 1 high over center of a denticle. A fine line crosses first 1 below its peak, another below its right base close to a denticle. a dash between 1-8 and two more between 51; several perpendicular points from top of coronet; many diagonal scratches in front of face and neck and back of head below coils of hair.

Reverse. Many lines most noticeable at **UNI**, **TA** and **AMER**; a defect between **N** in **ONE** and **N** in **CENT**.

The example from Andrews Collection show all these points and lines which Mr. Andrews failed to describe.

N7(A7)

1851-7

Point slightly left of inner curve of 8; point of bust right of tip of 1; top of 1 almost touches bust; point very near top of 8; left top of 5 near curl; left base of first 1 high between denticles; right base of last 1 lower over left edge of a denticle; several short points from upper curls back of head and short diagonal lines from curl back of neck. Comes perfect and with crack

from point of curl to top of 8. This variety closely resembles Nos. 18 and 21.

N8(A8)

1851-8

Point over inner curve of 8; point of bust midway between tip and left edge of 1; date distant from bust and curls; left base of first 1 close over space between denticles; right base of last 1 close over right edge of a denticle; plain lump on neck close to jaw. See Nos. 2 and 30.

N9(A9)

Point slightly right of inner curve of 8; point of bust slightly left of left edge of 1; right top of 1 almost touches bust; point near top of 8; left top of 5 nearer curl than right top; left base of first 1 and right base of last 1 equally near over right edge of denticles; with and without short fine scratches from border to right of date. See No. 16 and 29.

1851-9

Reverse. A short diagonal point from right top of E in CENT.

N10(A10)

Point very slightly right of inner curve of 8; point of bust midway tip and left edge of 1; top of 1 touches bust which is hollowed out above its lowest edge; point just touches top of 8; left top of 5 touches curl above its lowest edge and its right top is very close; left base of first 1 rather high over space between denticles; right base of last 1 rather high over left edge of a denticle. A small dot South-west and near upper eye lid.

N11(A11)

Point right of inner curve of 8, almost midway between right curves; point of bust and left edge of 1 about on same line; right top of 1 very near bust; 8 and both tops of 5 evenly near curl; left base of first 1 rather high nearly over center of a denticle; right base of last 1 rather high over right edge of a denticle. See No 22.

N12(A12)

Point right of inner curve of 8, almost midway inner and outer curves; point of bust and left edge of 1 about on same line; right top of 1 almost touches bust; point very close to 8; tops of 5 uniformly very close to curl; left base of first 1 rather near and over right edge of a denticle; right base of last 1 rather near and over right edge of a denticle. See No 19.

This die comes in two states.

State a. Die new with many parallel diagonal lines through date and first two stars on left and heavier criss cross lines close to back of head

State b Lines through date and stars polished out but criss cross lines remain but less prominent.

N13(A13)

Point nearly over right side of 8; point of bust slightly left of center of 1; date distant from bust and curls but first 1 nearest to above; left base of first 1 slightly left of center of a denticle; right base of last 1 over center of a denticle.

This die comes without and with a small lump on jaw below and to left of lobe of ear, and without and with a short point at junction of hair and coronet and another on lower curl back of head. See No.3 state b

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N14(A14)

Point over right side of 8; point of bust over center of 1; right top of 1 touches bust, and bottom edge of bust well below tops of 18; top of 8 close to bust; right top of 5 very close to curl; left base of first 1 over right edge and right base of last 1 over left edge of a denticle.

N15–

Point midway inner and outer curves of 8; point of bust right of left edge of 1; right top of 1 very near bust; point near top of 8; left top near and right top of 5 very near curl; left base of first 1 and right base of last 1 over center of denticles; minute lump on cheek very close to lobe of ear. See No25 and 34.

N16–

Point slightly right of inner curve of 8; point of bust midway tip and left edge of 1; top of 1 near bust; point near top of 8; left top of 5 nearer curl than its right top; left base of first 1 and right base of last 1 between denticles; delicate lump on jaw midway between throat and lobe of ear. Sharp examples have a fine line crossing first 1 below its center and a short vertical scratch from border at fourth star. Other examples do not show line at 1 or scratch at fourth star but do show delicate lump. This variety closely resembles No. 9.

N17–

1851-17b

Point over inner curve of 8; point of bust very slightly right of tip of 1; right top of 1 just touches bust; point almost touches 8; left top of 5 almost touches curl; left base of first 1 and right base of last 1 over left edge of denticles; defects to right of L and between RT also close to curl opposite eleventh star.

This number comes in two states –

State a much roughness in field near border, most noticeable at second and between third and fourth stars. This roughness is same as found on No. 15 of 1848 but not as heavy. Defect between tops of 85; many diagonal scratches from rim to neck, through date and close to curls back of head.

State b This die has been

reground as all roughness, scratches and defect between tops of 85 removed; defects at L and RT remain.

N18—

1851-18

Point slightly left of inner curve of 8; point of bust right of tip of 1; top of 1, 8 and left top of 5 near bust and curl; left base of first 1 over left edge of a denticle; right base of last 1 nearly over center of a denticle; elongated lump on cheek; crack from near lowest point of tenth star runs into coil of hair.

This die comes perfect, without lump and crack but is not as strongly struck. See Nos 7, 21 and 30. R²

N19—

1851-19

Point slightly right of inner curve of 8; point of bust slightly left of upright of 1; top of 1 just touches bust; point touches top of 8; all the top of 5 touches curl; left base of first 1 over right edge of a denticle; right base of last 1 over left edge of a denticle. Cracked from rim through fourth star nose, upper eye lid, E, hair, ninth star to rim. This die closely resembles No. 12.

Reverse. Several heavy diagonal widely spaced lines through E in ONE, lesser horizontal lines through ON.

Later impressions have a new crack from first star to chin joining first crack in front of eye and reverse is without lines or scratches.

On weakly struck examples the tops of 185 do not touch bust and curls. R³

N20—

Point right of inner curve of 8; point of bust very slightly left of left edge of 1; top of 1 near bust, 8 and 5 distant from curls; left base of first 1 slightly left of right edge of a denticle; right base of last 1 over right edge of a denticle. A line from right side of first 1 below its center, two others below its base; a dash from left side of last 1 above its center; fine diagonal scratches on top of and in back of head and down from curls below bust.

Reverse. Fine horizontal scratches through RIC; others slant up from leaf toward IC. Other examples without reverse scratches and tops of CE connected by crumbling.

N21—

1851-21

Point left of inner curve of 8; point of bust right of tip of 1; top of 1 almost touches bust; point very near top of 8; left top of 5 very close to curl; left base of first 1 over left edge of denticle; right base of last 1 slightly left of center of a denticle. On neck close in front of curls are several lumps, the largest close to top of lowest curl; needle point dot on chin below corner of mouth and a larger lump near bottom of chin; these lumps not always visible. This die closely like Nos. 7, 18 and 30.

Reverse. Fine line connects tops of EN in CENT, delicate scratches from border through ME to wreath. Other examples, more strongly struck, have many diagonal lines on field inside of wreath.

N22—

Point midway inner and outer curves of 8; point of bust and left edge of 1 in same line; top of 1 very near bust; point near top of 8; left top of 5 nearer curl than right top; left base of first 1 left of right edge of a denticle; right base of last 1 almost over right edge of a denticle. Two points from top of nose and another from ball of hair. See No 11.

N23–

Point over inner curve of 8; point of bust midway tip and left edge of 1; right top of 1 almost touches bust; point near top of 8; left top of 5 near curl, right top farther away; left base of first 1 and right base of last 1 over space between denticles. See N32.

N24

Point slightly left of inner curve of 8; point of bust right of tip of 1; right top of 1 almost touches bust; point near top of 8; left top of 5 near curl, right top more distant; left base of first 1 over right edge of a denticle; right base of last 1 very close over left edge of a denticle. Comes with and without scratches back of head.

N25

1851-25a

Point right of center between right curves of 8; point of bust very slightly right of left edge of 1; right top of 1 just touches bust above its lowest edge; point near top of 8; both tops of 5 very close to curl; left base of first 1 over center of a denticle; right base of last 1 to right of center of a denticle. See Nos 15 and 34.

This number comes in two states —

State a Fine point down from denticles between seventh and eighth stars; two needle points from bridge of nose; small dot below fourth curl on temple; fine points into field at junction of jaw and neck; diagonal lines in field back of neck.

State b All defects and lines removed.

N26–

Point midway inner and outer curves of 8; point of bust very slightly right of left edge of **1**; top of **1** near bust; point near top of 8; top of 5 evenly follows curl; left base of first **1** and right base of last **1** high over center of denticles.

N27–

Point slightly right of inner curve of 8; point of bust midway tip and left edge of **1**; tops of figures near bust and curls; left base of first **1** over space between denticles; right base of last **1** over left edge of a denticle. See No 8.

Comes perfect and with a delicate crack parallel to rim passing through upper right and left points of eight star. R3

N28–

Point midway inner and outer curves of 8; point of bust over left edge of **1**; figures very distant from bust and curls; left base of first **1** over right edge of a denticle; right base of last **1** nearly over right edge of a denticle Two horizontal lines to right of Y–.

Delicate crack from top of coronet just below its point through point of fifth star to rim.

1851-28

Reverse. Crumbling connects tops of **CE** in **CENT**; crack from rim up through fold of ribbon turns sharply left along stem into leaf below **C**; another, rim through right base of last **A** to leaf. R2

N29–

1851-29

Point right of inner curve of 8; point of bust left of upright of **1**; right top of **1** touches bust slightly above its lowest edge; point almost

touches 8; left top of 5 very close to curl, right top slightly further away; left base of first 1 high over right edge of a denticle; right base of last 1 high over space between denticles; defects through top of and above E; diagonal line from chin to neck close to throat. See No 9.

Defect about E not constant.

N30 –

Point over inner curve of 8; point of bust slightly right of tip of 1; tops of 1, 8 and left top of 5 equally close to bust and curls; right top of 5 more distant; left base of first 1 high over left edge of a denticle; right base of last 1 high and almost over center of a denticle; fine crack from curl point to top of 8

Rev. Nib under left end of right foot of A in STATES. See Nos 2 and 8.

N31 –

Point midway inner and outer curves of 8; point of bust slightly right of left edge of 1; right top of 1 very close to bust; point slightly farther away from top of 8; right and left tops of 5 equally close to curl; left base of first 1 very close and slightly right of center of a denticle; right base of last 1 close and almost over right edge of a denticle.

Reverse. A fine straight line from between denticles over E in STATES to right top of N in CENT.

. Note:- This line may not be constant on all examples.

N32 –

This variety is almost the same as No 23. Point over inner curve of 8; point of bust midway tip and left edge of 1; top of 1, 8 and left top of 5 more distant from bust and curls than on No 23; left base of first 1 very close over space between denticles; right base of last 1 slightly closer over left edge of a denticle; a short line very close over left stand of first 1; this line, however, is not constant.

N33 –

Closely resembles No 23. Point of curl minutely right of inner curve of 8; point of bust midway tip and left edge of 1; right top of 1 almost touches bust; point near top of 8; left top of 5 nearer curl than

right top; left base of first 1 and right base of last 1 over space between denticles. Diagonal scratches close back of neck.

1851-33

Reverse. Lines that are nearly horizontal and vertical cross each other in back of EN.

N34

1851-34

Closely resembles No. 25. Point right of center between right curves of 8; point of bust over left edge of upright of 1; right top of 1 just touches bust above its lowest edge; point near top of 8; both tops of 5 very close to curl; left base of first 1 over center of a denticle; right base of last 1 nearly over right edge of a denticle. Sinking of die produces swelling on neck below ear; short fine point from junction of chin and neck.

Rev. Letters in legend have ragged edges.
See Nos. 15 and 25.

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
1	over tip of 1	over inner curve of 8.	almost touches bust.	Left top very close.	Obv. and Rev. delicate cracks See description
2	" " " 1.	" " " " 8	very close to bust.	" " " "	Obv. and Rev. dies same as No 1 but more cracks and weakly struck.
3	between tip and left edge of 1	between inner and outer curves of 8.	touches bust	All top touches curl.	Point almost touches 8.
4	" " " " " " 1	" " " " " 8.	very close to to bust	Both tops equal distant.	Point distant from 8.
5	slightly left of left edge of 1.	nearly over right side	almost touching	Right top very close to curl.	
6	over left edge of 1.	" " " "	embedded	Left top very close Right top touches	8 very close bust edge and point of curl.
7	" " " " 1	" " " "	just touches	Left top close Right top touches	State[a] Faint outlines on lower part of 5 and upper part of 2.
8	" " " " 1	over right side of 8.	Right top very close bust	Left top distant Right top touches	State[b] Outlines removed.
9	" " " " 1	" " " " 8.	close to bust	Left top distant	Obv. several fine cracks.
10	" " " " 1	" " " " 8.	distant	Right top very close very distant	See description. Few rust pits on face and neck. See desc.
11	slightly left of center of 1	slightly right of 8.	Right top close	Left top distant Right top very close.	Four dots near ear. Line near front of neck. Dot to right of Y.

1852 Continued

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
12	to right of center of 1	midway 8 and 5	Right top almost touches bust.	Left top distant. Right top touches	8 just touches bust. Fine line below peak and base 1
13	" " " " " 1.	" 8 " 5	" "	" "	8 almost touches bust.
14	to left of center of 1.	slightly right of 8.	near bust	Right top near curl	Line below peak of 1. 5 and 2 partly re-cut.
15	very slightly left of left edge of 1	nearly over right side of 8.	distant	very distant	
16	slightly left of left edge of 1	" "	very close	Right top very close to curl.	Obv. is same die as No. 5. Rev. Rust pits. See desc.
17	over left edge of 1.	" "	almost touches	Right top almost touches curl.	Line below left base of 1. See description
18	slightly right of left edge of 1.	over right side of 8.	Right top touches bust.	Right top touches curl.	8 very close to bust.
19	" "	" " " " 8	Right top very near bust.	" " "	8 distant from bust
20	" "	" " " " 8	near bust	Right top very near curl	8 " " "
21	over left edge of 1	" " " " 8	" "	Left top distant	Obv. cracked. See desc.
22	" " " " "	slightly left of right edge of 8.	distant.	Right top very close distant	" " " "

N 1(A1)

Point over inner curve of 8; point of bust and tip of 1 in same line; left base of 1 distant over left edge of a denticle.

A crack from fifth star, through coronet to near eighth star then down through outer hair coil back of head; another through lower part of bust, curls over 852 and passing close over thirteenth star to rim. See No 2

Rev. Very delicate crack from lower left side of O in ONE to base of leaf back of C; another connects right pendant and base of T in CENT.

This number also comes with delicate crack from fifth star to coronet only and another from curls over thirteenth star to rim; the reverse is not cracked.

N.2(A2)

1852 - 2

This number is from the same obverse and reverse dies as No1, but struck after both dies have developed additional cracks. It is always more weakly struck generally illustrated on the borders. The collar probably preventing the dies from coming as close to-gether which does not let the metal flow into the dies and gives figures of date more distance from bust and curls and from border.

Obverse die has an additional crack along nose to near first star then turns right joining crack through lower part of bust.

1852 - 2

Rev. Cracked from rim through F to point of leaf below, then downward through top of E in ONE and right side of T in CENT, wreath, last A to rim.

N3(A3)

Point between inner and outer curves of 8; point of bust between tip and left edge of 1; top of 1 touches bust above its lowest edge and its left base distant, over right edge of a denticle; point all but touches 8; all the curved top of 5 follows curl touching it evenly

Rev. Delicate crack from rim through right arm of T in UNITED to wreath; later this crack extends to top of C.

N4(A4)

Point between inner and outer curves of 8; point of bust between tip and left edge of 1; top of 1 very close to bust, 8 and 5 more distant; left base of 1 distant slightly right of center of a denticle.

Rev. Crack from berry back of C to rim touching base of U

N5(A5)

Point nearly over right side of 8; point of bust slightly left of left edge of 1; top of 1 and right top of 5 very close to bust and curl; point near top of 8; left base of 1 over center of a denticle but nearer than on previous examples. See Nos 15,16,17.

Rev. Very delicate points on left side of O in ONE. which are not always visible.

N6(A6)

1852 - 6

Point nearly over right side of 8; point of bust and left edge of 1 on same line; top of 1 embedded in bust above its lowest edge; point close to 8; right top of 5 touches curl; left base of 1 very distant over center of a denticle. Very fine lines about lobe of ear, under right side of eye and a dot on lower

front of eye Rim generally broken from near tenth to over twelfth star.

N7(A7)

State a Point nearly over right side of 8; point of bust and left edge of 1 on same line; top of 1 just touches hollowed out line of bust; right top of 5 just touches curl; left base of 1 slightly left of center of a denticle and rather distant.

Faint outlines to left of lower half of 5, left upper half of 2 and below its base. Other very sharp examples show an outline below 1 and 8.

State b Outlines about 52 removed.

N8(A8)

Point over right side of 8; point of bust and left edge of 1 in same line; right top of 1 very close to bust; left top of 5 distant, right top touches curl; left base of 1 rather distant and slightly right of left edge of a denticle.

Comes perfect and with a very fine crack from curl to rim passing close to left of thirteenth star. Later a crack on reverse from D to leaf under S. See Nos 19, 20 and 21.

Brilliant proofs coined from these dies when perfect.

N9(A9)

Point over right side of 8; point of bust and left edge of 1 in same line; top of 1 near bust; left top of 5 distant, right top very close to curl; left base of 1 rather distant over center of a denticle.

This die comes with several fine cracks. Left base of 1 to denticle; point of hair to 8; from near top of coronet to fifth star; from curl on forehead into field below fourth star and from top of head below seventh into field toward eighth star.

N.10(A10)

1852-10

Point over right side of 8; left edge of 1 and point of bust in same line; date distant from bust and curls; left base of 1 very close over left edge of a denticle; curl of 2 close to border.

A few rust pits on face and neck and one to right of Y; fine line from lobe of ear to curl below.

N 11(A11)

1852-11

Point slightly right of 8; point of bust slightly left of center of 1; right top of 1 close to bust; right top of 5 very close to curl; left base of 1 over space between denticles.

A fine diagonal chain of four dots below and to left of ear; fine line on neck parallels its front edge; a dot to right of Y; heavy dashes in field close to curls back of neck.

1852-13

N.12(A12)

Point about midway 8 and 5; point of bust right of center of 1; right top of 1 almost touches bust well above its lowest edge; left top of 8 just touches bust; right top of 5 touches curl; fine line below peak and base of 1; left base of 1 close and slightly right of center of a denticle.

N13

Point about midway 8 and 5; point of bust right of center of 1; right top of 1 almost touches bust well above its lowest edge; left top of 8 almost touches bust; right top of 5 touches curl; left base of 1 distant and to right of center of a denticle; left edge of 2 left of right edge of curl above.

This die comes perfect and with a delicate crack from point of first star to point of bust; later this crack goes to rim near second star; last, crumbling connects top of 1 to bust. R^{3}

N14—

Point right of 8; point of bust slightly left of center of 1; top of 1 even with lowest edge of bust and near; line below peak of 1; top of 5 recut; top edges of upper and lower curls of 2 recut; left base of 1 close over right edge of a denticle.

This number also comes with line below peak and recutting on 5 removed.

N15—

Point nearly over right side of 8; point of bust very slightly left of left edge of 1; figures of date away from bust and curls; left base of 1 distant and slightly right of center of a denticle. Minute crescent shaped dot on neck close to jaw.

This number resembles No. 5 but date is more distant from above and border.

N16—

Obverse same die as No. 5

Reverse has many rust pits on top surface of ONE CENT and leaves of wreath R2

N17—

Point nearly over right side of 8; point of bust over left edge of 1; top of 1 and right top of 5 almost touch bust and curl; left base of 1 close and slightly left of center of a denticle; a line below left base of 1 which almost touches top of a denticle.

N18—

Very similar to No. 19. Point over right side of 8; point of bust slightly right of left edge of 1; right top of 1 touches bust well above its lowest edge; left top of 8 very near bust; right top of 5 touches curl; left base of 1 very distant over left edge of a denticle.

N19—

Point over right side of 8; point of bust slightly right of left edge of 1; right top of 1 very near bust; 8 distant from bust; right top of 5 touches curl; left base of 1 over left edge of a denticle. See Nos 8, 20 and 21.

N20—

Point over right side of 8; point of bust slightly right of left edge of 1; right top of 1 very near bust; 8 distant from bust; right top of 5 very near curl; left base of 1 close over left edge of a denticle.

Obverse rim comes perfect and with narrow rim breaks over eighth and eleventh stars.

Rev. Sharp examples sometimes show a rust spot on C in CENT. See 8, 19, 21

N21—

Point over right side of 8; point of bust and left edge of 1 in same line; top of 1 near bust; left top of 5 distant, right top very close to curl; left base of 1 over left edge of a denticle. Lines from below E through RT.

Fine crack from rim through two lower points of fifth star to coronet below its point.

Rev. Fine point up from left top of N in CENT. See Nos. 8, 19, 20.

N22—

1852-22

Point slightly left of right edge of 8; point of bust over left edge of upright of 1; tops of all figures away from bust and curls; left base of 1 distant over center of a denticle; left edge of 2 under right edge of curl above.

Delicate crack from point of coronet through fifth star to rim; delicate crack from point of bust through first star and beyond R3

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks.
1	over peak of 1	very slightly right of center of 8.	close to bust	Left top close to curl.	Left base of 1 over left side of denticle. Rev. Vertical lines to right of E in ONE.
2	slightly right of tip of 1	left of inner curve of 8.	touches bust	Left top almost touching	
3	do do	do do	very close	follows curl fairly close	Small dot over left top of T.
4	right of tip of 1.	slightly left of inner curve of 8	almost touches	Both tops close	Outline over top of 3.
5	slightly right of tip of 1	do do	close to bust	Left top very close Right top close.	Left base of 1 almost over left edge of denticle.
6	do do	very slightly left of inner curve of 8	" " "	Both tops distant	Left base of 1 close over right edge of a denticle.
7	almost midway tip and left edge of 1.	over inner curve of 8	heavily touches bust	Both tops very close to curl	Curved line over top of denticle below right side of 8.
8	midway tip and left edge of 1.	do do	Right top touches " " very close	Both tops close	See description.
9	slightly right of midway point of tip and left edge.	slightly right of inner curve	touches bust.	Left top almost touches Right top touches.	A line from top of ear runs over hair toward tail of R.
10	about midway tip and left edge of 1.	do do	embedded	All of top touches curl evenly	Short horizontal line from top of denticle below 1.

1853 Continued

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks.
11	slightly left of left edge of 1	midway inner and outer curves of 8.	Right top close	Left top distant Right top very close	Left base of 1 almost touches center of dent'cl.
12	do do	do do	Right top is embedded.	Left top distant Right top very close	Left base of 1 between denticles. Crumbling below ear.
13	midway tip and left edge of 1.	left of midway point between inner and outer curves of 8.	embedded.	Both tops equally close to curl.	Base of 1 double lined Dot below I.
14	over left edge of upright of 1	midway inner and outer curves of 8.	Right top touches	Right top overlaps curl.	Left base of 1 close over center of denticle
15	do do	right of center point between inner and outer curves of 8.	do do do	Curved line from left top to curl.	Left base of 1 almost over left edge of a denticle.
16	do do	do do	Right top close	Left top very distant Right top close.	Left base of 1 almost touches center of dent.
17	slightly right of left edge of 1.	nearly over right side of 8.	Right top touches	Left top close Right top touches	8 very close to bust. Line from near left base of 1 runs into top of dent.
18	do do	do do	Right top almost touches bust.	Left top distant Right top touches	Defect left bottom edge of 8 another below
19	slightly left of center of 1.	over right side of 8.	do do	Left top close Right tops over laps	Lower half of 3 has extra outlines. See description.
20	left of tip of 1.	over center of 8.	close to bust.	Left top almost touches	Bases of 53 recut. See description
21	slightly left of left edge of 1	right of center between inner and outer curves	Right top almost touches bust.	Left top close Right top very close	Rev. Defect between N and N. See description

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
22	about over left edge of 1.	right of center between inner and outer curves	Right top touches	Left top close Right top very close	Double outline to lower half of 8.
23	over left edge of 1.	nearly over right side of 8.	Right top heavily touches bust.	Left top close Right top almost touches	Left base of 1 very close over right edge of a denticle.
24	" " " " 1.	right of center between inner and outer curves	Right top very close to bust.	Left top distant Right top close	Left base of 1 over space between denticles.
25	slightly left of left edge of 1.	left of center between inner and outer curves	Right top just touches bust.	Left top very close Right top touches	Delicate line close under base of 1.
26	over peak of 1.	right of center of 8.	close to bust	Left top close Right top distant	Left base of 1 over space between denticles.
27	slightly left of left edge of 1	midway inner and outer curves of 8.	Right top just touches bust.	Left top distant Right top very close	Left base of 1 about over left edge of dent.
28	midway tip and left edge of 1.	over inner curve	close to bust.	Both tops near curl.	Left base of 1 almost touches right edge of dent
29	left of left edge of 1.	right of inner curve of 8.	embedded	Both tops very close to curl.	Left base of 1 close over left center of dent.
30	midway tip and left edge of 1.	over inner curve	touches	Both tops very close to curl.	Left base of 1 very close slightly right of center.
31	slightly right of tip of 1	slightly left of inner curve of 8.	very close to bust.	Both tops close to curl.	Left base of 1 very close over space between dents.
32	midway tip and left edge of 1.	slightly right of inner curve of 8.	just touches bust.	Both tops very close to curl	Vertical scratches through ONE CENT.
33	over left edge of upright of 1.	between inner and outer curves of 8.	Right top close	Left top very distant Right top close	Left base of 1 almost touches center of dent.

N1(A1)

Point very slightly right of center of 8; point of bust and peak of 1 in same line; 1,8 and left top of 5 very close to bust and curls; left base of 1 close over left side of a denticle.

1853 - 1

Rev. Many verticle scratches in field to right of E in ONE. See Nos. 20 and 26.

N2(A2)

Point left of inner curve of 8; point of bust slightly right of tip of 1; top of 1 touches hollowed out base line of bust; point barely touches 8; left top of 5 almost touches curl; left base of 1 close over left edge of a denticle.

N3(A3)

Point left of inner curve of 8; point of bust slightly right of tip of 1; top of 1 very close to hollowed out bust line; point near top of 8; top of 5 follows and is near curl; left base of 1 close over left edge of a denticle. Small defect over top of T.

This die comes perfect and with a small crack downward into field from coil close back of head and a small dot below ball of 5.

N4(A4)

Point very slightly left of inner curve of 8; point of bust right of tip of 1; top of 1 almost touches flattened base line of bust; point very close to 8; both tops of 5 close to curl; left base of 1 close over right edge of a denticle; plain outline over top of 3, indicating an attempt to first cut the 3 too high. R^4

N 5(A 5)

Point slightly left of inner curve of 8; point of bust slightly right of tip of 1; top of 1 close to bust; point close to 8; left top of 5 very close and right top more distant from curl; left base of 1 close and almost over left edge of a denticle. See No. 31.

N 6(A 6)

Point very slightly left of inner curve of 8; point of bust slightly right of tip of 1; top of 1 close to bust; point to top of 8 and both tops of 5 are equally further away from above; left base of 1 close over right edge of a denticle.

Rev. Cracked through tops of UNITED STATE to rim over S. Field rough through legend.

N 7(A 7)

Point over inner curve of 8; point of bust midway peak and left edge of 1; top of 1 heavily touches bust; point touches 8; all the top of 5 evenly very close to curl; left base of 1 close and slightly left of right edge of a denticle. Plain curved line on top of a denticle below right side of 8.

N 8(A 8)

Point over inner curve of 8; point of bust midway tip and left edge of 1. Heavier struck impressions have the top of 1 just touching bust, lighter impressions the top very close; 8 and both tops of 5 equally near curls; left base of 1 almost touches denticle to right of its center. Some examples show a crack from left base of 1 to denticle. See No 28.

N 9(A 9)

1853-9

Point slightly right of inner curve of 8; point of bust slightly right of center between tip and left edge of 1; all the top of 1 touches bust above its lowest edge; 8 and right top of 5 touch curls, left top almost touches;

left base of 1 close and slightly left of right edge of a denticle. A line from left top of ear up over hair towards tail of R.

N10(A10)

Point slightly right of inner curve of 8; point of bust about midway tip and left edge of 1; top of 1 embedded in bust above its lowest edge; point just touches 8; all the curved top of 5 just touches curl evenly; left base of 1 over center of a denticle; short horizontal line from top of a denticle below 1; microscopic dot near lobe of ear; very delicate line through top circle of 8, lower edge of top of 5 and top of 3.

Examples from this die show drifting of the metal, making point of coronet elongated and lines under 1 and through tops of 853 do not show, otherwise the same even to microscopic dot near ear.

N11(A11)

Point midway inner and outer curves of 8; point of bust slightly left of left edge of 1; right top of 1 close; 8 and left top of 5 distant, right top very close to curls; left base of 1 almost touches center of a denticle. See No 12 and 27.

N12(A12)

Point midway inner and outer curves of 8; point of bust slightly left of left edge of 1; right top of 1 embedded in bust above its lowest edge; top of 8 and left top of 5 distant, right top very close to curls; left base of 1 almost over space between denticles; crumbling about lobe of ear. See Nos 11 and 27.

N13(A13)

Point left of center between right curves of 8; point of bust midway tip and left edge of 1; top of 1 embedded in bust well above its lowest edge; top of 8 very close to curl; both tops of 5 close to curl; base of 1 double lined, its left end over center of a denticle; plain dot below letter I.

N 14(A 14)

Point midway inner and outer curves of 8; point of bust over left edge of 1; right top of 1 touches bust slightly above its lowest edge; point almost touches 8; left top of 8 close to bust; right top of 5 overlaps curl, left top almost touches; top of 3 close to curl; left base of 1 over center of a denticle; short delicate line close under center of 1.

Comes perfect and with narrow rim break over eleventh and twelfth stars. Reverse comes perfect and with delicate cracks from rim to tops of TED and tops of AME.

N 15(A 15)

Point to right of center of right curves of 8; point of bust over left edge of 1; right top of 1 touches bust above its lowest edge; right top of 5 touches curl; a plain curved line connects left top of 5 with curl above; left base of of 1 close and almost over left edge of a denticle.

N 16(A 16)

1853-16

Point to right of center of right curves of 8; point of bust over left edge of 1; right top of 1 and 5 close to bust and curl, left top of 5 very distant; left base of 1 almost touches left center of a denticle; short horizontal line close below ear and several slanting to left to right of Y. See No. 33.

N 17(A 17)

Point nearly over right side of 8; point of bust slightly right of left edge of 1; right top of 1 touches bust above its lowest edge; left top of 8 very close to bust, right top close to point of curl; right top of 5 touches curl; left base of 1 close over space between denticles; from near left base of 1 a horizontal line runs into top of denticle. See No. 23.

N.18(A18)

Point nearly over right side of 8; point of bust slightly right of left edge of 1; right top of 1 almost touches bust; left top of 8 near bust, right top distant from point of curl; right top of 5 touches curl; left base of 1 close between denticles; small round hole in ear. Fine defect on left bottom edge of 8 another below near border.

This die comes in two states. Many criss cross scratches back of head and others in front of mouth and neck also several fine points on nose; the reground die has all scratches removed but points on nose remain.

N19(A19)

Point over right side of 8; point of bust slightly left of center of 1; right top of 1 almost touches bust; left top of 8 near bust, point distant from right top; right top of 5 overlaps curl; top of 3 close to curl; lower half of 3 has plain extra outlines; left base of 1 very close over left edge of a denticle; dot close to border below left side of 5.

Extra sharp examples show delicate outlines close to bases of 8 and 5.

N20 —

Point over center of 8; point of bust left of tip of 1; tops of 1 and 8 very close to bust and curl, about the same as on No1, but left top of 5 closer to curl which it almost touches; left base of 1 almost over center of a denticle; lower edges of bases of 5 and 3 plainly recut. See Nos. 1 and 26.

N21 —

Point to right of center between two right curves of 8; point of bust slightly left of left edge of 1; right top of 1 almost touches bust; point of curl and left top of 5 close, right top very close to curl; left base of 1 very close over space between denticles.

1853-21

Reverse Plain defect between N of ONE and N of CENT. R2

N22—

Point to right of center between two right curves of 8; point of bust and left edge of 1 about on same line; right top of 1 touches bust above its lowest edge; point over 8 and left top of 5 close, right top very close to curl; fine line under peak and base of 1; left base of 1 over space between denticles; fine double outline to lower half of 8; diagonal scratches from chin to neck

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N23—

Closely resembles No. 17. Point nearly over right side of 8; point of bust and left edge of 1 in same line; right top of 1 heavily touches bust above its lowest edge; point close to 8; left top of 5 close to curl, right top almost touches; left base of 1 very close over right edge of a denticle.

N24—

Closely resembles No. 16. Point to right of center between two right curves of 8; point of bust over left edge of 1; right top of 1 very close to bust; point over 8 and left top of 5 distant from curl, right top close; left base of 1 very close over space between denticles; comes without and with vertical scratches back of neck; very fine dot below E in Liberty.

N25—

Point left of center between inner and outer curves of 8; point of bust slightly left of left edge of 1; right top of 1 just touches bust slightly above its lowest edge; point very close to 8; left top of 5 very close, right top touches curl; a fine line below base of 1; left base of 1 over center of a denticle.

N26—

Point right of center of 8; point of bust and peak of 1 in same line; top of 1 just touches hollowed out base line of bust; 8 and left top of 5 very near curls; left base of 1 over space between denticles. See Nos. 1 and 20.

1853-26

Rev. Two points down from left top of N in **CENT**; a few nearly Verticle delicate scratches down from base of O in **ONE**.

N27—

Point midway inner and outer curves of 8; point of bust slightly left of left edge of 1; right top of 1 just touches bust above its lowest edge; top of 8 and left top of 5 distant, right top nearer, about the same as on Nos 11 and 12; left base of 1 close and about over left edge of a denticle.

Rev. Fine point down from under right top of N and left pendant of T in **CENT**.

N28—

Point over inner curve of 8; point of bust midway peak and left edge of 1; top of 1 and both tops of 5 near bust and curl; left base of 1 almost touches right edge of a denticle. Some examples have a double peak to 1 with a crack from point to top of 8 and left base of 1 to denticle. See No 8.

N29—

Point right of inner curve of 8; point of bust left of upright of 1; top of 1 embedded in bust above its lowest edge; point very close to 8; both tops of 5 very close to curl; left base of 1 close over left center of a denticle.

1853-27

N30–

Point over inner curve of 8; point of bust midway tip and left edge of 1; right top of 1 touches hollowed out bust line slightly above its lowest edge; point of curl very close to 8; left top of 5 very close, right top slightly more distant from curl; left base of 1 very close to and slightly right of center of a denticle. Diagonal line connects chin to neck close to their junction; short lines slant up from curl back of neck

Rev. Heavy line from first berry to ribbon; two fine points from left outer side of C in CENT.

N31–

Closely like No 5. Point slightly left of inner curve of 8; point of bust slightly right of tip of 1; top of 1 very close to bust; point very close to 8; both tops of 5 close to curl; left base of 1 very close over space between denticles; base of 3 nearer denticles than on No 5.

N32–

Obverse very similar to Nos. 8 and 30. Point slightly right of inner curve of 8: point of bust midway tip and left edge of 1; top of 1 just touches hollowed out bust edge; top of 5 evenly very near curl; left base of 1 very close over center of a denticle.

Rev. Many almost perpendicular lines through ONE CENT; line connects left pendant of T to S.

N33–

See No 16. Point to right of center of right curves of 8; point of bust over left edge of 1; right top of 1 and 5 close to bust and curl, left top very distant; left base of 1 almost touches center of a denticle; several fine lines slanting to right to right of Y: pin point on edge of hair above letter I; comes with and without fine horizontal line from left base of 1 to denticle.

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
1	far to left of 1	over center of 8	distant from bust	Left top touches	54 spaced very close
2	" " " " 1	between center and inner curve of 8.	very close to bust	Left top embedded in curl	54 spaced apart. Top of 4 close to curl.
3	slightly left of tip of 1.	do do	touches bust	Left top strongly touches curl.	54 spaced very closely Three sided square defect in curls over 5
4	over tip of 1.	nearly over inner curve of 8.	distant	Half of left top embedded.	Top of 4 almost touches curl. Defect in curl over 5.
5	" " " 1.	over inner curve of 8.	"	Left top strongly touches curl.	54 spaced very closely Top of 4 distant
6	slightly right of tip of 1.	slightly right of inner curve of 8.	"	Left top very close	54 spaced very closely Top of 4 very distant. Left base of 1 touches dent.
7	right of tip of 1.	midway inner and outer curves of 8.	embedded.	" " " "	54 almost touch. Top of
8	" " " " 1.	left of center between two right curves of 8.	very close	Right top more distant Left top touches	4 very distant. No hole in ear 54 spaced apart. Top of
9	" " " " 1.	do do	" "	Right top close Left top just touches	4 distant. Defects about ear.
10	" " " " 1.	midway inner and outer curves of 8.	" "	Right top very close All top follows curl,	Dot at milling over 7th
11	about midway tip and left edge of 1.	nearer right than inner curve of 8.	Right top just touches curl	left top touching Follows curl evenly almost touching	star. Obv. cracked. 54 fairly well spaced
12	midway tip and left edge of 1.	do do	touches bust.	Both tops almost touch curl.	54 almost touch. No hole in ear.
13	about midway tip and left edge of 1.	do do	very close	Both tops very close to curl.	54 fairly well spaced. Top of 4 distant. No hole in ear.

1854 Continued

No	Point of Bust	Point of Curl	Top of 1	Top of 5	Remarks
14	left of left edge of 1	nearly over right side of 8.	just touches.	Left top very close Right top just touches bust.	54 very closely spaced. Top of 4 distant. Delicate horizontal line through triangle of 4
15	Unknown				
16	over left edge of 1	over right side of 8.	touches heavily	Left top just touches Right top slightly over laps curl.	54 very closely spaced. with hole in ear.
17	very slightly left of left edge of 1	do do do do 8.	close to bust.	Both tops distant but right nearer.	Right base of 4 touches a denticle No hole in ear.
18	very slightly right of left edge of 1.	to right of 8.	Right top very close	Left top distant Right top touches	54 spaced slightly apart. Top of 4 very distant With hole
19	far to left of 1.	very slightly left of center of 8.	distant	Left top very close Right top very distant	Crack rim near third star LI top of head to rim at ninth star
20	midway tip and left edge of 1	nearer right than inner curve of 8.	very close	All top very close Right top just touches	54 closely spaced. Defect on neck. Defect below 8.
21	do do	do do	close	Both tops just touch curl.	Faint outlines below 185.
22	slightly right of tip of 1.	about midway between inner and outer curves	do	Left top almost touches Right top close.	Top of 4 distant. Without hole in ear
23	about midway tip and left edge of 1	slightly nearer right than inner curve of 8.	very close	Both tops very close	Three dots close together on cheek. Round hole in ear
24	right of tip of 1.	left of center between inner and outer curves	close	Left top very close Right more distant	Round hole in ear Vertical lines to right of Y
25	midway tip and left edge of 1	nearer right than inner curve of 8.	Right top just touches bust	Both tops very close	Wedge shaped point from curls between 4 and last star

N1(A1)

Point of curl over center of 8: point of bust well to left of 1; 184 distant from bust and curl; 54 spaced very closely; left base of 1 very close to left of center of a denticle; right base of 4 over space between denticles and also very close; round hole in ear. See No 19.

N2(A2)

Point between center and inner curve of 8; point of bust well to left of 1; top of 1 very close to bust; point touches 8; one third of left top of 5 embedded in curl, right top distant; top of 4 close to curl; 54 spaced apart; left base of 1 close between denticles; right base of 4 high and nearly over right edge of a denticle; round hole in ear.

N3(A3)

Point between center and inner curve of 8; point of bust slightly left of tip of 1; top of 1 and 8 touch bust and curl; left top of 5 touches, right top and top of 4 very distant from curl; 54 very closely spaced; left base of 1 rather distant over center of a denticle; right base of 4 over left edge of a denticle; three sided square defect in curls below bust and over left side of figure 5; round hole in ear.

N4(A4)

Point nearly over inner curve of 8; point of bust over tip of 1; top of 1 distant; curl point just touches 8; half of left top of 5 embedded in curl, right top very close; left top of 4 almost touches curl; 54 closely spaced; left base of 1 almost touches right edge of a denticle; right base of 4 high and slightly beyond center of denticle; defect in curls below bust and over left side of figure 5; very delicate line under center of 4; round hole in ear.

Rev. A shallow defect is sometimes visible midway between left base of N and tops of EN.

N5(A5)

Point over inner curve of 8;* point of bust over tip of 1; top of 1 and 4 distant from bust and curl; point almost touches 8; left top of 5 touches, right top distant from curl; 54 very closely spaced; left base of 1 about over right edge of a denticle; right base of 4 high over center of a denticle; round hole in ear; point of coronet generally delicately elongated.

*Attention is called to Mr Andrews' arrangement of his pieces in later years. His No1 has point of hair farthest to left and in succeeding numbers the position is gradually moved to right. In 1854, however, this rule is broken as his No5. if this piece exists, belongs with his Nos 16 and 17. Have never seen a piece that answers his description of his No 5. It is probably an error in printing occured here and point of hair is OVER INNER CURVE OF 8. The piece described above as No5 is believed to be the piece that Mr Andrews intended as this number.

N6(A6)

Point slightly right of inner curve of 8; point of bust slightly right of tip of 1; top of 1 distant from bust; left top of 5 very close to curl, right top distant; 54 very closely spaced; left base of 1 just touches center of a denticle; right base of 4 very close between denticles; round hole in ear.

N7(A7)

Point midway inner and outer right curves of 8; point of bust right of tip of 1; top of 1 embedded in bust; left top of 5 very close, right top more distant from curl; top of 4 very distant; 54 almost touch each other; left base of 1 very distant and about over right side of a denticle; right base of 4 close and nearly over right side of a denticle; without round hole in ear. Many very fine nearly vertical scratches close under eye.

N 8(A 8)

Point slightly left of center between right curves of 8; point of bust right of tip of 1; top of 1 and 8 very close to bust and curl; left top of 5 touches indentation of curl, right top near; top of 4 distant; 54 spaced well apart; left base of 1 close over left edge of a denticle; right base of 4 more distant over right edge of a denticle; small round hole in ear.

This number comes without and with a line from nose to upper lip. See Nos 22 and 24.

N 9(A 9)

1854-9

Point slightly left of center between right curves of 8; point of bust right of tip of 1; top of 1 and 8 very close to bust and curl; left top of 5 just touches, right top very near curl; top of 4 distant; 54 spaced apart; left base of 1 rather distant nearly over left edge; right base of 4 distant over right edge of a denticle; without round hole in ear.

Plain defect on lower right edge of ear, another on inner right top; many diagonal scratches between curls and bases of BERTY and a curved scratch close to right of Y. R^2

N 10(A 10)

1854-10

Point midway inner and outer curves of 8; point of bust right of tip of 1; top of 1 and 8 very close to bust and curl; left top of 5 touches and curved top follows curl almost touching; top of 4 near curl; 54 spaced apart; left base of 1 close and almost over left edge of a denticle;

right base of 4 more distant over right edge of a denticle; round hole in ear; dot at milling over seventh star; long vertical scratches from curl in front of ear.

Obverse die comes perfect and with a crack extending from right base of Y; fine crack from point of bust through first two stars, another from lower right curl through twelfth and eleventh to near tenth star.

1854-10

Rev. With cracked obverse the reverse has a fine crack from rim through left side of first S leaf tip and berry below and delicately on to left top of O in ONE; another from rim through right side of C, leaves of wreath, left base of T to right base of N in CENT. R2

N.11(A11)

Point nearer right than inner curve of 8; point of bust about midway tip and left edge of 1; right top of 1 just touches bust; point very close to 8; top of 5 follows curl evenly, almost touching; top of 4 distant; 54 spaced apart; left base of 1 slightly left of right edge of a denticle; right base of 4 to right of left edge of a denticle; round hole in ear.

N 12(A12)

Point nearer right than inner curve of 8; point of bust midway tip and left edge of 1; right top of 1 touches bust above its lowest edge; 8 and both tops of 5 almost touch curls; 54 all but touch each other; top of 4 distant from curl; left base of 1 rather close over center of denticle; right base of 4 equally close over center of a denticle; fine line under center of 1; without round hole in ear.

The line under 1 on some examples is almost invisible.

Brilliant proofs coined from these dies.

N13(A13)

Point nearer right than inner curve of 8; point of bust about midway tip and left edge of 1; tops of 1,8 and both tops of 5 very close to bust and curls; top of 4 distant; 54 spaced apart; left base of 1 close over right edge of a denticle; right base of 4 over center of a denticle and slightly more distant; without round hole in ear. See Nos 23 and 25.

N.14(A14)

1854-14

Point nearly over right side of 8; point of bust left of left edge of 1; top of 1 just touches bust; left top of 5 very close, right top just touching curl; top of 4 distant; 54 very closely spaced; left base of 1 close and about over center of a denticle; right base of 4 slightly beyond left edge of a denticle and more distant; round hole in ear. Vertical line from ear close to curl; a horizontal line through triangle of 4. R^2

A15 –

Andrews No15 is unknown to me.

N16(A16)

Point over right side of 8; point of bust over left edge of 1; right top of 1 invades bust above its lowest edge; left top of 8 extremely close but does not touch bust; point extremely close to 8; left top of 5 just touches, right top slightly over laps curl; top of 4 rather distant; 54 very closely spaced; left base of 1 close and almost over left edge of a denticle; right base of 4 over space between denticles and more distant; with round hole in ear. A very delicate line is sometimes visible above left stand of 1.

N17(A17)

Point over right side of 8; point of bust very slightly left of left edge of 1; right top of 1 close to bust; 8 and 5 distant from curls; 4 very distant; 54 spaced well apart; left base of 1 very close over space between denticles; right base of 4 touches denticle to right of its center; without round hole in ear.

N.18(A18)

Point to right of 8; point of bust very slightly right of left edge of 1; right top of 1 very close to bust; 8 and left top of 5 distant, right top touches curl; 4 very distant; 54 spaced apart; left base of 1 very close over left edge of a denticle; right base of 4 nearly over right edge of a denticle and more distant; small round hole in ear.

1854-18

Rev. On sharp examples delicate suction marks are seen through O and to right of E in ONE; to left of C in CENT and from right base of last A through bow.

N19—

1854-19

Point to left of center of 8; point of bust far to left of 1; left top of 5 almost touches curl; other figures distant from bust and curls; 54 spaced apart; left base of 1 very close to center of a denticle; right base of 4 to right of left edge of a denticle and more distant; round hole in ear. See No 1.

Comes perfect and cracked from rim at third star through ball of hair, LI, top of head to rim at ninth star. R^{3}

N20—

1854-20

Point nearer right than inner curve of 8; point of bust midway tip and left edge of 1; top of 18 and both tops of 5 very close to bust and curls; 4 distant; 54 closely spaced; left base of 1 almost touches right edge of a denticle; right base of 4 close over center of a denticle; round hole in ear. Plain dot on lower part of neck; line down from center of ear and out through lobe onto neck, another parallels this from left edge of lobe; defect close to border below right side of 8.

N21—

Point nearer right than inner curve of 8; point of bust midway tip and left edge of 1; top of 1 and 8 close to bust and curl; both tops of 5 just touch curl; 4 distant; 54 spaced apart; left base of 1 extremely close over space between denticles; right base of 4 high and nearly over right side of denticle; round hole in ear. Faint outlines below 185.

N22—

Point slightly left of center of right curves of 8; point of bust right of tip of 1; tops of 1 and 8 close to bust and curl; left top of 5 almost touches, right top near curl; 4 distant; 54 spaced apart; left base of 1 over left edge of a denticle; right base of 4 over right edge of a denticle; without round hole in ear. See Nos 8 and 24

Other examples struck when dies were new have figures slightly nearer bust and curls, also nearer denticles; 54 spaced closer; short line to right of 4 near its top. This number is sometimes found with reverse set crosswise from obverse; others at various angles.

N23—

1854-23

Point nearer right than inner curve of 8; point of bust about midway tip and left edge of 1; tops of 1 and 8 very close to bust and curl; both tops of 5 very close to curl; 4 distant; 54 closely spaced; left base of 1 very close over space between denticles; right base of 4 nearly over right edge of a denticle and more distant; round hole in ear; three small defects close together on cheek.

This variety similar to No 13

N24—

Point left of center of right curves of 8; point of bust right of tip of 1; top of 1 and 8 close to bust and curl; left top of 5 very close to curl, right top more distant; 4 distant; 54 spaced apart; left base of 1 close over left edge of a denticle; right base of 4 nearly over right side of a denticle and more distant; round hole in ear with slanting line through its center; four vertical lines to right of Y. See Nos 8 and 22.

Rev. Comes perfect and with a crack from rim over A through tops of ME.

N25—

1854-25

Obverse like No 13. Point nearer right than inner curve of 8; point of bust midway tip and left edge of 1; right top of 1 just touches bust; top of 8 and both tops of 5 very close to curls; top of 4 distant; left base of 1 close over right edge of a denticle; right base of 4 close over center of a denticle; without round hole in ear. A plain wedge shaped point hangs down from edge of curl midway between figure 4 and thirteenth star. Occasionally comes without this wedge point.

See Nos 13 and 23.

No	Point of Bust	Point of Curl	Style of 55	Top of 1	Top of first 5	Remarks
1	left of peak of 1	slightly right of center of 8	Upright	just touches	Right top very close to curl.	Left base of 1 right of center of a denticle
2	" " " " 1	do do	"	very close	do do	Left base of 1 over left edge of a denticle.
3	" " " " 1	over inner curve of 8.	"	distant	Right top close	Round hole in ear. Diagonal lines through RT
4	over tip of 1.	right of inner curve of 8.	"	almost touches	Right top very close	Dots on cheek and neck.
5	" " " 1.	do do	"	touches	Right top close	Left base of 1 over right edge of a denticle
6	right of tip of 1	almost midway inner and outer curves of 8	"	very close	Right top very close	Left base of 1 very close to left edge of a denticle.
7	about midway tip and left edge of 1	right of center between inner and outer curves.	"	close	distant	Left base of 1 over space between denticles.
8	over left edge of 1.	very slightly right of 8	"	"	Right top very close.	Plain dot on jaw near ear.
9	left of tip of 1.	slightly left of center of 8	Italic	distant	Left top just touches.	Die generally broken over ear.
10	slightly left of tip of 1	slightly left of inner curve of 8.	"	very close	Left top very close	Left base of 1 very close to center of a denticle. Diagonal point from front of coronet
11	slightly right of tip of 1	very slightly right of inner curve	"	" "	Left top close	Left base of 1 nearly over left edge of a denticle.
12	slightly left of tip of 1	over inner curve of 8.	Upright	" "	Right top very close.	Left base of 1 over right edge of a denticle.

N1A1

1855-1

Upright 55. Point slightly right of center of 8; point of bust left of tip of 1; top of 1 just touches bust; top of 8 and right top of first 5 very close to curls; left base of 1 rather high to right of center of a denticle; very fine line slants downward from right top of Y; a short delicate chain of dots slants from lobe of ear towards curls on right; fine needle point from left lower loop of 8.

Rev. Very small defect on under side of E in CENT; die breaking down between denticles over left top of E in STATES.

Other examples either from worn dies, weakly struck or slightly lighter weight planchets the top of 1 does not touch bust and the chain of dots at ear are indistinct.

N2A2

Uprigh 55. Point slightly right of center of 8; point of bust left of tip of 1; top of 1, 8 and right top of first 5 very close to bust and curls; left base of 1 rather high over left edge of a denticle.

N3A3

1855-3

Upright 55. Point over inner curve of 8; point of bust left of tip of 1; 1 and 8 distant from bust and curl; right top of first 5 near curl; left base of 1 over center of a denticle. Many diagonal lines from curls through RT; <u>with round hole in ear</u>. See No12.

N4A4

1855-4

Upright 55. Point right of inner curve of 8; point of bust over tip of 1; top of 1 almost touches bust; top of 8, right top of first 5 very close to curl; left base of 1 rather high to left of center of a denticle. Two plain dots near ear, two others less prominent near front line of neck.

Rev. Comes perfect and with cracks from over E to top of D; rim through tops of STATE, base of ES OF and top of OF, rim through tops of AM. Later four small narrow rim breaks appear over STATES

N5A5

Upright 55. Point right of inner curve of 8; point of bust over tip of 1. .op of 1 touches bust; point near top of 8; right top of first 5 close to curl; left base of 1 rather high over right edge of a denticle. R^2

N6A6

Upright 55. Point almost midway inner and outer curves of 8; point of bust to right of tip of 1; top of 1 very close to bust; point near top of 8; right top of first 5 very close to curl; left base of 1 very close to left edge of a denticle.

N7A7

Upright 55 Point high and to right of center of right curves of 8; point of bust about midway tip and left edge of 1 top of 1 close to bust but all other figures distant from curls; left base of 1 over space between denticles.

N8 A8

1855-8

Upright 55. Point very slightly right of 8; point of bust very slightly left of left edge of 1; right top of 1 almost touches bust; right top of first 5 very close to curl; left top of second 5 more distant; left base of 1 very close over center of a denticle. Many fine diagonal lines under and to right of eye, a few from lobe of ear and several in field at junction of chin and neck, close between curls back of neck are a few plain lines. This description applies to examples coined when die is new and sharp. R5

Examples from worn dies have a plain dot on jaw near ear; lines under eye, ear, chin and back of neck are weaker. A pecularity in coining roughens field, elongates point of coronet and increases space between top of 1 and bust.

N9A9

Italic 55. Point very close and slightly left of center of 8; point of bust to left of tip of 1; top of 1 distant from bust; left top of first 5 just touches curl; left base of 1 over center of denticle, points of star and 5 near and opposite.

This die is rarely found perfect; generally a piece of metal broke out over ear producing a "Knob." In the most advanced stage seen, this knob extends from near center of ear to tail of R, obliterating base of T to left base of Y and two cracks from base of Y to ear.

N10 A10

1855-10

Italic 55 Point distant from and slightly left of inner curve of 8; point of bust slightly left of tip of 1; top of 1 and left top of first 5 equidistant from bust and curl, being very close; left base of 1 very close to center of a denticle; last 5 and star far apart. A short point slants down from center of front line of coront.

Brilliant proofs coined from this die.

A sub-variety is occasionally found having sixth star very weak. Later, this star disappears entirely and surrounding field is rough and a similar rough area extends from border, weakening the first star and end of bust to near line of neck and up nearly to throat.

N11—

Italic 55. Point very slightly right of inner curve of 8; point of bust slightly right of tip of 1; top of 1 very close to bust; point close to top of 8; left top of first 5 near curl; left base of 1 rather high and nearly over left edge of a denticle. R2

Brilliant proofs coined from this die.

N12—

Upright 55 Point over inner curve of 8; point of bust slightly left of tip of 1; top of 1 and 8 very close to bust and curl; right top of first 5 nearer curl; left base of 1 rather high over right center of a denticle; <u>without round hole in ear.</u> See No 3.

Rev. Left tail of first S ends in a long point.

No	Point of Bust	Point of Curl	Style of 5	Top of 1	Right top of 5	Left base of 1. Remarks
1	to left of tip of 1.	midway inner and outer curves of 8.	Italic	close to bust	just touches curl.	over right edge of denticle Several lines down from corner of eye.
2	" " " " " 1.	do do	"	"	distant	high over right edge of a denticle.
3	over tip of 1.	nearly over right side of 8	"	touches	almost touches	close over left edge of a denticle.
4	" " " 1.	do do	"	rather close	close	rather close over center of a denticle
5	" " " 1.	over right side of 8.	"	distant	distant	rather close to left of center of a denticle.
6	midway tip and left edge of 1.	midway inner and outer curves	Upright	very close	just touches	close over left edge of denticle. Short bar from point of bust.
7	right of tip of 1.	do do	"	touches	almost touches	very close over right edge of a denticle. Hole in ear.
8	about midway tip and left edge of 1.	nearly over right side of 8.	"	very close	very distant	very close over left of center of a denticle. Without hole in ear.
9	over left edge of 1.	over right side of 8.	"	touches	just touches	close over center of a denticle.
10	" " " " 1.	slightly right of 8	"	just touches	almost touches	do do
11	slightly right of left edge of 1.	to right of 8	"	almost touches	close	very close over left edge of a denticle.

1856 Continued

No	Point of Bust	Point of Curl	Style of 5	Top of 1.	Right top of 5	Left base of 1.	Remarks
12	about midway peak and left edge of 1.	nearly over right side of 8.	Upright	just touches	close to curl	very close	over center of a denticle. With small round hole in ear.
13	slightly right of tip of 1.	slightly right of 8.	Italic	very close	close to curl	over left edge of denticle.	Sharp point from point of bust.
14	to left of tip of 1.	midway inner and outer curves of 8.	"	" "	almost touches	rather high	over space between denticles.
15	" " " " " 1.	slightly right of center between inner and outer curves of 8.	"	distant	distant	do	do
16	" " " " " 1.	do do	"	"	"	left of center	of space between denticles.
17	over tip of 1.	nearly over right side of 8.	"	rather distant	"	close over center	of a denticle.
18	left of tip of 1	midway inner and outer curves of 8	"	almost touches	almost touches	left of right edge	of a denticle. Lines from base of T.
19	" " " " 1.	do do	"	distant	distant	left of right edge	of a denticle.
20	slightly left of left edge of 1.	over right side of 8.	Upright	extremely close to bust	"	just touches left edge	of denticle.

N1 A1

Italic 5. Point midway inner and outer curves of 8; point of bust to left of tip of 1; top of 1 and 8 close to bust and curl; right top of 5 just touches curl; left base of 1 over right edge of a denticle; several light scratches downward from corner of eye.

Note that on examples not as strongly struck the right top of 5 does not touch curl.

N2 A2

Italic 5. Point midway inner and outer curves of 8; point of bust to left of tip of 1; date distant from bust and curl but top of 1 close; left base of 1 high over right edge of a denticle.

Found perfect and with a very delicate crack from rim to head touching left point of eighth star.

Note, sharp uncirculated examples show microscopic cracks each way from fourth star and another connects eleventh and twelfth stars.

See Nos 14 and 15

N3 A3

Italic 5. Point nearly over right side of 8; point of bust over tip of 1; top of 1 touches bust; right top of 5 almost touches curl; left base of 1 nearly over left side of a denticle.

Found perfect R^2

I. Delicate crack from rim through second star to point of chin and across cheek to ear and reverse has a fine crack from rim to left of A to left top of M and into field over its right top. R^2

II Obverse has a new crack from rim through figure 1, chest to throat and reverse a new crack from base of T slants up through ES to border over O. and I crack rim to M heavier. R^2

III Rim break over twelfth and thirteenth stars and reverse as in II. R^3

N4 A4

Italic 5. Point nearly over right side of 8; point of bust and tip of 1 in same line; date rather close to bust and curl but right top of 5 nearer; left base of 1 rather close over center of a denticle. A small delicate dot on front edge of curl on neck; two short points from curl back of head near string of beads. See No 17.

N5A5

Italic 5 Point very slightly right of 8; point of bust and tip of 1 in same line; all figures of date distant from bust and curls; left base of 1 rather close to left of center of a denticle.

Brilliant proofs coined from this die.

N6A6

Upright 5. Point midway inner and outer curves of 8; point of bust midway between tip and left edge of 1; top of 1 and 8 very close to bust and curl; right top of 5 just touches curl; left base of 1 close over left edge of a denticle. A plain short bar protrudes from point of bust; two fine dots on cheek below eye.

N7A7

Upright 5. Point about midway inner and outer curves of 8; point of bust midway between tip and left edge of 1; all the top of 1 touches bust slightly above its lowest edge; point very near top of 8; right top of 5 almost touches curl; left base of 1 very close over right edge of a denticle; round hole in ear.

Reverse. Crumbling of die between tops of TE in UNITED; irregular center markers. See Rev. of No 8.

N8A8

Upright 5. Point nearly over right side of 8; point of bust about midway peak and left edge of 1; top of 1 very near bust but other figures very distant from curls; left base of 1 very close over left center of a denticle; without round hole in ear. Small rim break over twelfth star. See No 12.

Reverse. Same die as No. 7; comes perfect and with crumbling between tops of TE; faint crack from rim to right top of M; center markers do not show.

N9A9

Upright 5. Point over right side of 8; point of bust and left edge of 1 in same line; right top of 1 touches bust above its lowest edge; right top of 5 just touches curl; left base of 1 close over

center of a denticle.

I Reverse die comes perfect and cracked.

II Fine crack through T, right base of A, leaf below TE to near O, bases of S OF A and rim over O to tops of F.

III From rim to left top of first T joining above first described crack which now continues to base of O, new cracks rim to right side of O and rim through stem to leaf above.

N10A10

Upright 5 Point slightly right of 8; point of bust and left edge of 1 in same line; right top of 1 just touches bust above its lowest edge; right top of 5 almost touches curl; left base of 1 close over center of a denticle; plain diagonal line from right base of V

N11A11

Upright 5. Point to right of 8; point of bust slightly right of left edge of 1; right top of 1 almost touches bust; right top of 5 near curl; left base of 1 very close over left edge of a denticle.

N12—

Upright 5. Point nearly over right side of 8; point of bust about midway peak and left edge of 1; top of 1 just touches bust, other figures more distant from curls; left base of 1 very close over center of a denticle; with small round hole in ear.

Reverse. Delicate vertical scratches through E in CENT.

This variety is almost identical with No 8; the most distinguishing feature is that No 8 does not have a small hole in ear while No 12 does have a hole.

N13—

Italic 5. Point slightly right of 8; point of bust slightly right of tip of 1; top of 1 very near bust; right top of 5 slightly more distant from curl; left base of 1 over left edge of a denticle; a sharp point slants up from end of bust.

Comes perfect and with a narrow rim break from over ninth to eleventh stars.

N14 —

Italic 5. Very similar to No 2. Point midway inner and outer curves of 8; point of bust to left of tip of 1; top of 1 very close to bust; point close to top of 8; right top of 5 almost touches curl; left base of 1 rather high over space between denticles.

N15—

Italic 5. Very similar to Nos 2 and 14. Point slightly right of center of right curves of 8; point of bust to left of tip of 1; date distant from bust and curls; 1 equidistant from bust and border; left base of 1 over space between denticles; base of 6 distant from border. See No 16.

N16—

Italic 5. Point slightly right of center of right curves of 8; point of bust to left of tip of 1; date rather distant from bust and curl; left base of 1 left of center of space between denticles. many scratches along border from first star to figure 5 touching left base of 1. This die is almost the same as No 15 but tops of figures are slightly nearer bust and curls and base of 6 much nearer border.

Also comes without scratches.

N17—

Italic 5. Point nearly over right side of 8; point of bust and and tip of 1 in same line; date rather distant but top of 1 very slightly nearer bust than other figures are to curls; left base of 1 rather close over center of a denticle This die is almost the same as No 4 and is without dot on front edge of curl but does have a stronger dot higher up; without two short points back of head. See No 4.

N18—

Italic 5. Point midway inner and outer curves of 8; point of bust left of tip of 1; top of 1 and right top of 5 almost touch bust and curl; left base of 1 left of right edge of a denticle. Three lines from curls to base of T, another through left base of Y.

N 19—

Italic 5. Point midway inner and outer curves of 8; point of bust left of peak of 1; date distant from bust and curls; left base of 1 left of right edge of a denticle. Very delicate outline on right top of lower loop of 8, top of loop and ball of 5, top and right top of loop of 6; several short points from curl back of head.

Note. Outlines about 836 cannot be seen except on sharp, clean, unworn examples.

N 20—

Upright 5. Point over right side of 8; point of bust slightly left of left edge of upright of 1; top of 1 extremely close to bust; left base of 1 just touches left edge of a denticle; bottom of 6 very close to top of a denticle.

1857

No	Date	Point of Curl	Top of 1	Top of 5	Left base of 1	Remarks.
1	Large	to right of center of 8.	very close	distant	over right edge of a denticle	Dot between denticles below 8
1½	"	" " " " " 8.	" "	"	" " " " . "	Delicate double profile.
2	Small	very slightly right of inner curve of 8.	distant	"	over center of a denticle	
3	"	over inner curve of 8.	very distant	very distant	slightly right of center of a denticle.	
4	"	midway inner and outer curve of 8.	" "	" "	over center of a denticle.	
4½	"	do do	" "	" "	" " " "	Double profile.
5	"	do do	" "	" "	" left edge of "	

N1(A1)

Large date. Point right of center of 8; point of bust far to left of 1 as on all varieties of this year; tops of 1 and 8 very close to bust and curl; top of 5 distant and follows curve of curl; left base of 1 over right edge of a denticle. Generally a very small dot close between denticles below center of 8.

N1½ —

Delicate double profile from curl to below end of nose. R⁶

N2(A2)

Small date Point slightly right of inner curve of 8; tops of 1 and 8 and left top of 7 equally distant from bust and curls; right top of 5 slightly nearer curl; left base of 1 over center of a denticle. Fine line down from base of B to curl.

Reverse. Perfect and with a small defect on under side of D.

N3 —

Small date. Point over inner curve of 8; tops of 1 and 8 and left top of 7 equally distant from bust and curls; right top of 5 slightly nearer curl; left base of 1 very slightly right of center of a denticle. Fine scratches from base of T to curls and others to right of Y; another long scratch at base of neck.

All examples seen from these dies are brilliant proofs and all have (use strong glasses) microscopical obverse cracks:- from third star to end of nose; from rim through fifth star to coronet and from curls through thirteenth star to rim. Reverse has several defects:- fine extra line on right top half of E in ONE; lump on leaf to left of O and C and several other delicate defects. R³

N4

Small date. Point midway inner and outer curves of 8; tops of 1 and 8 equally distant from bust and curl; right top of 5 and left top of 7 nearer curl; left base of 1 very slightly left of center of a denticle; fine line and point down from lobe of ear another fine line in front of ear; small elongated dot on cheek opposite nose. R2.

Note: The lines and dot fade out if coin has slight wear.

N4½—

Double profile on nose, lips and chin. R6

N5

Small date. Point midway inner and outer curves of 8; tops of 1 and 8 equally distant from bust and curl; right top of 5 and left top of 7 slightly nearer curl; left base of 1 over left edge of denticle.

Brilliant proofs coined from these dies.

1815
Altered Date.

There was no coinage of cents dated 1815 and collectors are warned of dangerous pieces whose last figure has been altered to a 5.

Illustrated on Plate XI is a clever alteration from a cent of 1813. The variety more often used in this work is Clapp's No. 2; Doughty's No. 222.

Every die known to me from 1816 through 1857 has been included in this work. Andrews No.5 of 1825, No.2 of 1826, No.13 of 1831, No.1 of 1843 and No.15 of 1854 have not been found in any collections that have been made available to me. Besides these five varieties there are probably a few dies and combinations of known dies that have escaped my attention.

I hope my efforts will be of real help to those whose aim and pleasure is securing varieties in each year. May the many years of study and work be not in vain is the wish of

Howard R Newcomb

PLATES

1816—1857

PLATE I

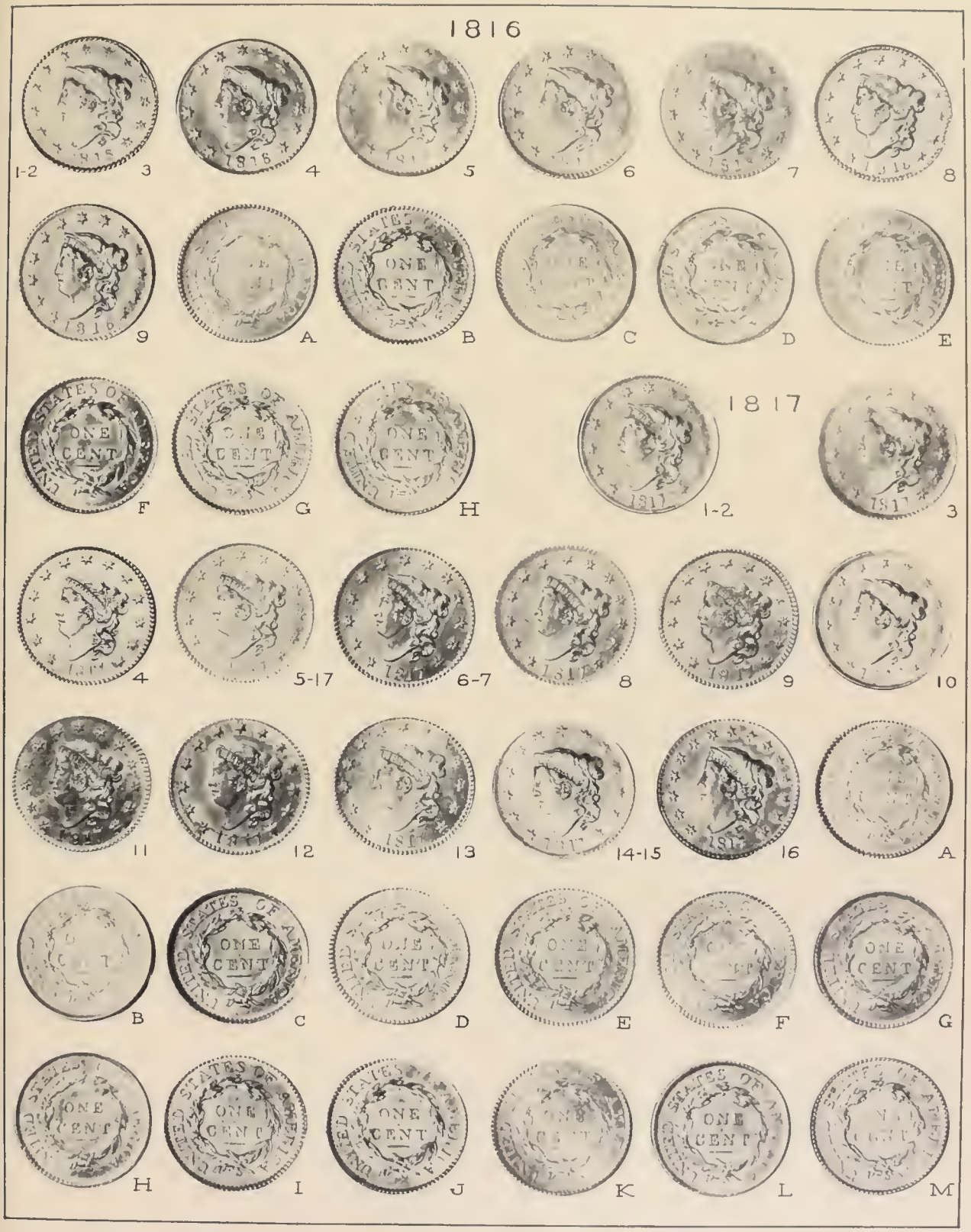
1816
1-2
3
4
5
6
7
8
9
A
B
C
D
E
F
G
H
1817
1-2
3
4
5-17
6-7
8
9
10
11
12
13
14-15
16
A
B
C
D
E
F
G
H
I
J
K
L
M
ONE CENT

PLATE II

1818

1819

1820

PLATE III

1820

7

8

9

10-14

11

12

13

15

A

B

C

D

E

F

G

H

I

J

K

L

M

N

1821

1

2

A

B

1822

1

2

3

4

5

1822

6

7-8-12

9

10

11

PLATE IV

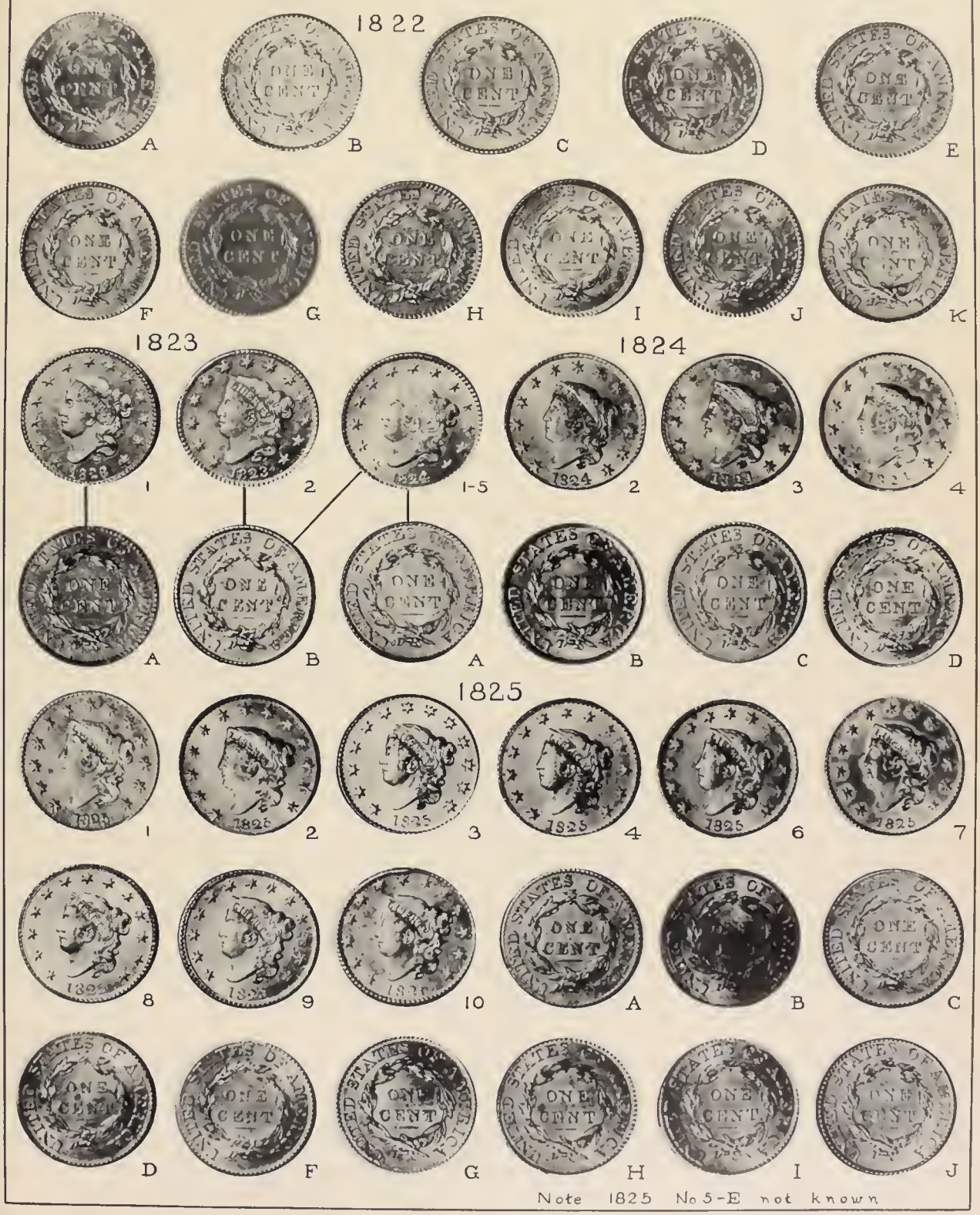
1822
A
B
C
D
E
F
G
H
I
J
K
1823
1
2
1-5
A
B
A
1824
2
3
4
2
B
C
D
1825
1
2
3
4
6
7
8
9
10
A
B
C
D
F
G
H
I
J
Note 1825 No 5-E not known

PLATE V

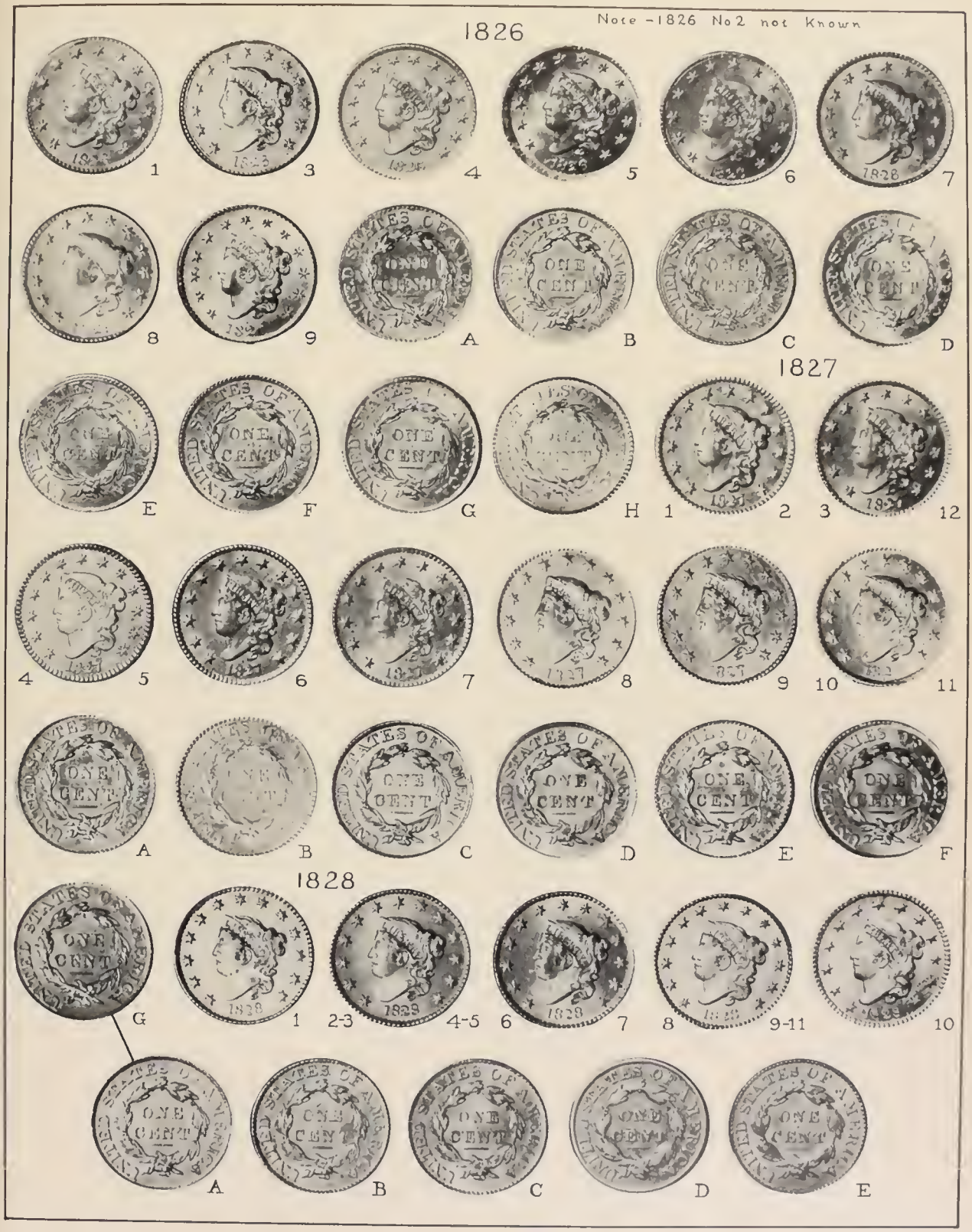
1826
Note -1826 No 2 not known
1
3
4
5
6
7
8
9
A
B
C
D
1827
E
F
G
H
1
2
3
12
4
5
6
7
8
9
10
11
A
B
C
D
E
F
1828
G
1
2-3
4-5
6
7
8
9-11
10
A
B
C
D
E

PLATE VI

1828
F
G
H
I
J
K
1829
1
2
3
4
5
6
7
8
9
A
B
C
D
E
1830
F
1
2
3-4
10
5
6
7
8-9
A
B
C
D
E
F
1831
1831
1
2
3
4
5
6
7-8
9
10
14
11
12
A
B
C
Note 1831 No 13 not Known

PLATE VII

1831
D
E
F
G
H
I
1832
1
2
3
A
B
C
1833
1
2
3
4
5
6
A
B
C
D
E
1834
1
2
3
4
5
6
7
A
B
C
D
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F
G
1835
1
9
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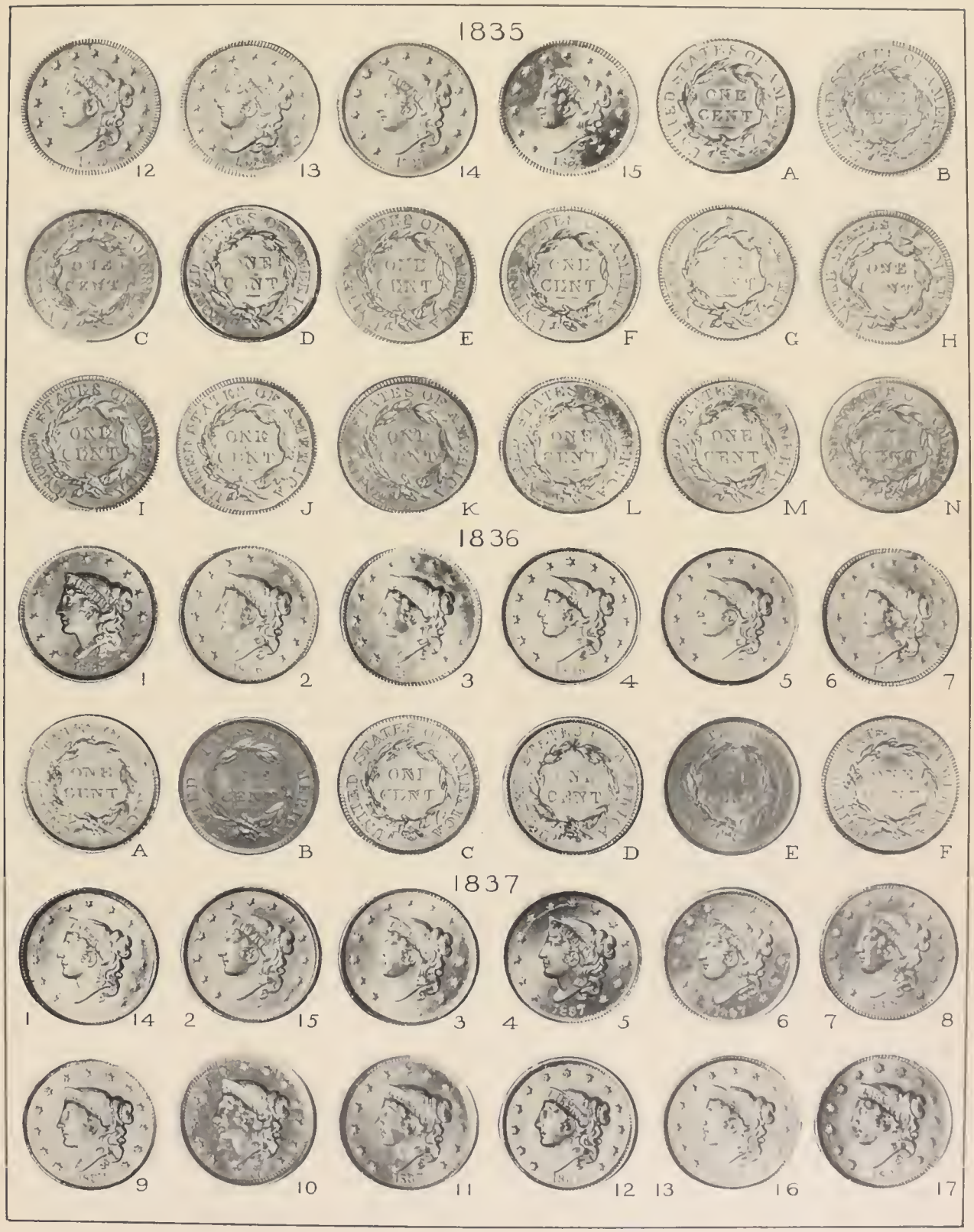
17
16
8

PLATE VIII


1835
12
13
14
15
A
B
C
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F
G
H
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J
K
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M
N
1836
1
2
3
4
5
6
7
A
B
C
D
E
F
1837
1
14
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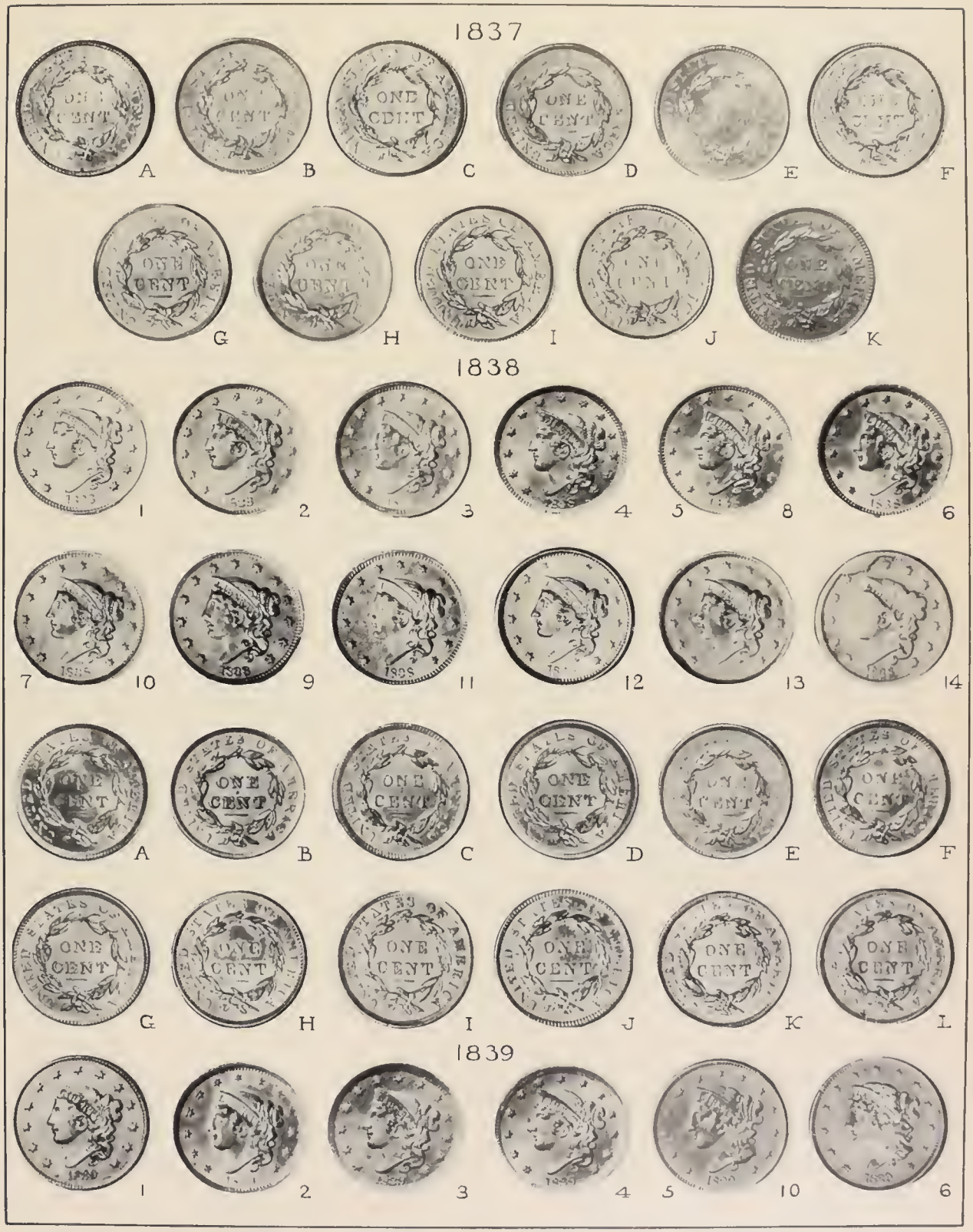
13
16
17

PLATE IX


1837
A
B
C
D
E
F
G
H
I
J
K
1838
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2
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6
7
10
9
11
12
13
14
A
B
C
D
E
F
G
H
I
J
K
L
1839
1
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10
6

PLATE X

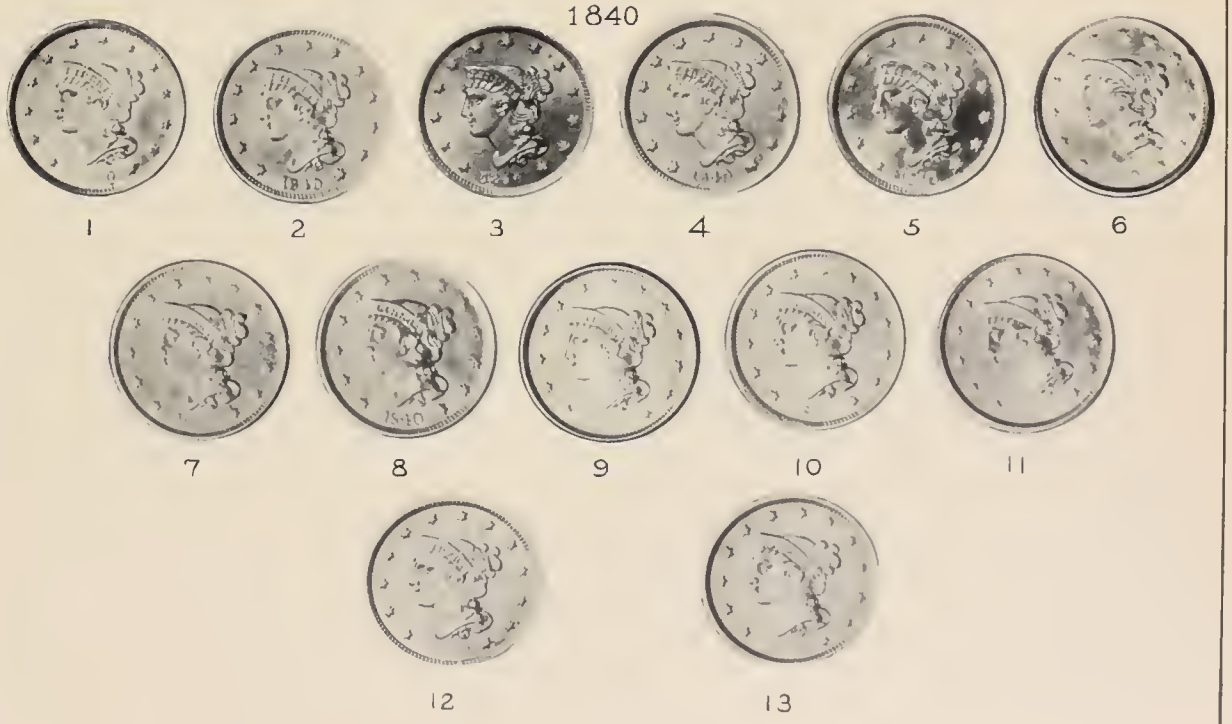
1839

7 8 9 11 12 13

14 A B C E F

G H I J K

1840

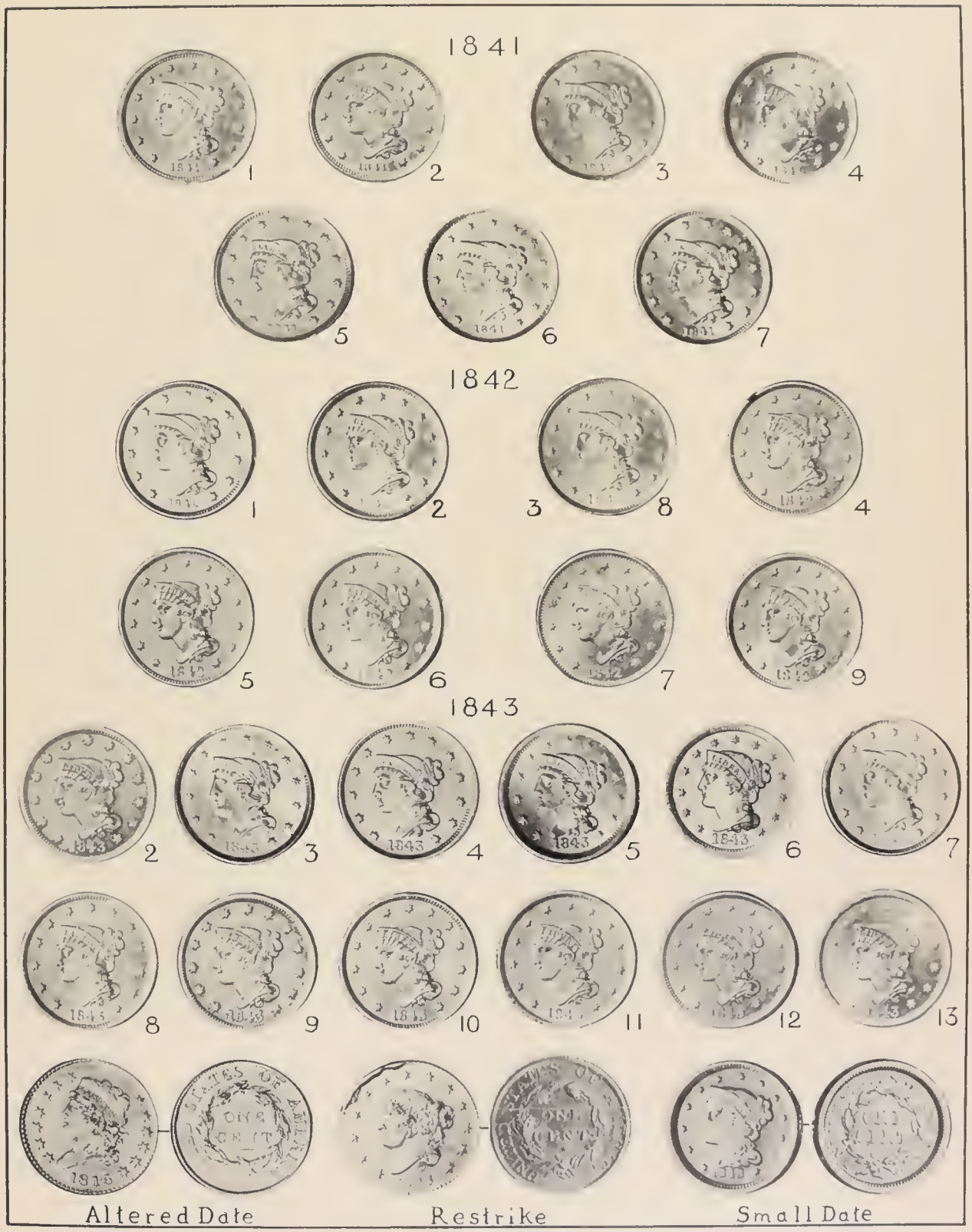


1 2 3 4 5 6

7 8 9 10 11

12 13

PLATE XI


1841
1
2
3
4
5
6
7
1842
1
2
3
8
4
5
6
7
9
1843
2
3
4
5
6
7
8
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10
11
12
13
Altered Date
Restrike
Small Date

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